

Program EVALPLOT  
(Version 2021-1)

by

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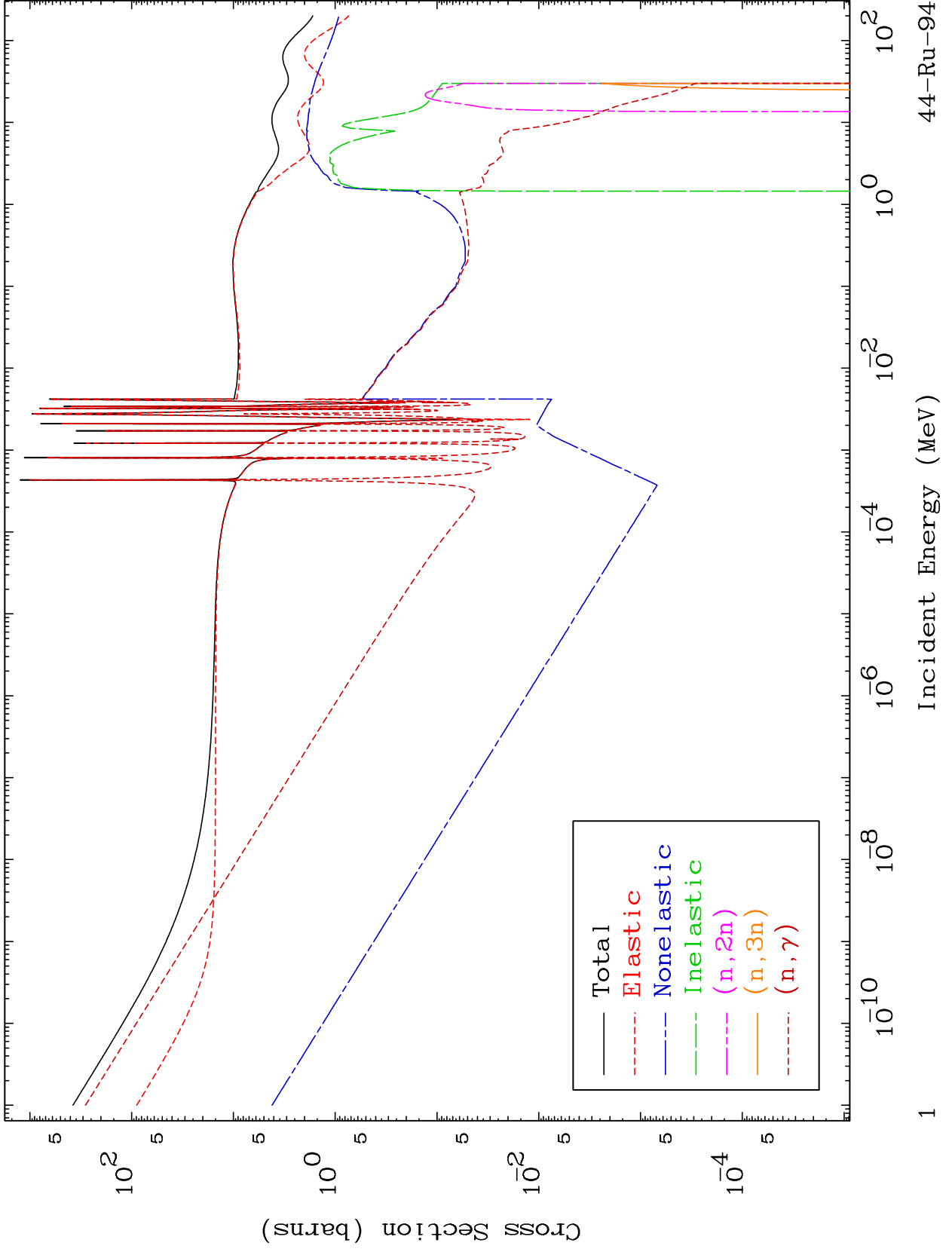
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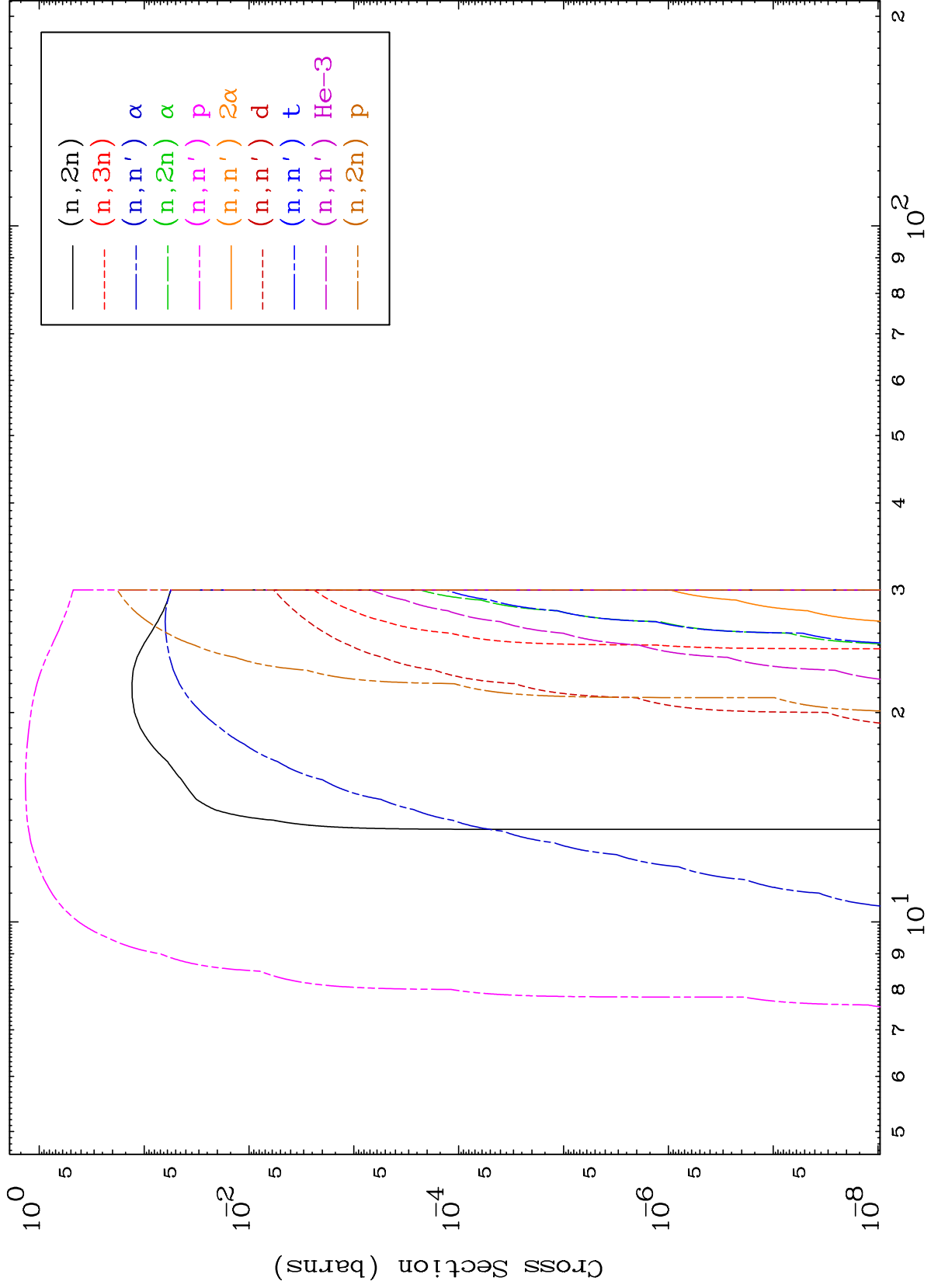
Press Mouse Button to Start

MAT 4419

Neutron Major  
293 Kelvin Cross Sections

44-Ru-94

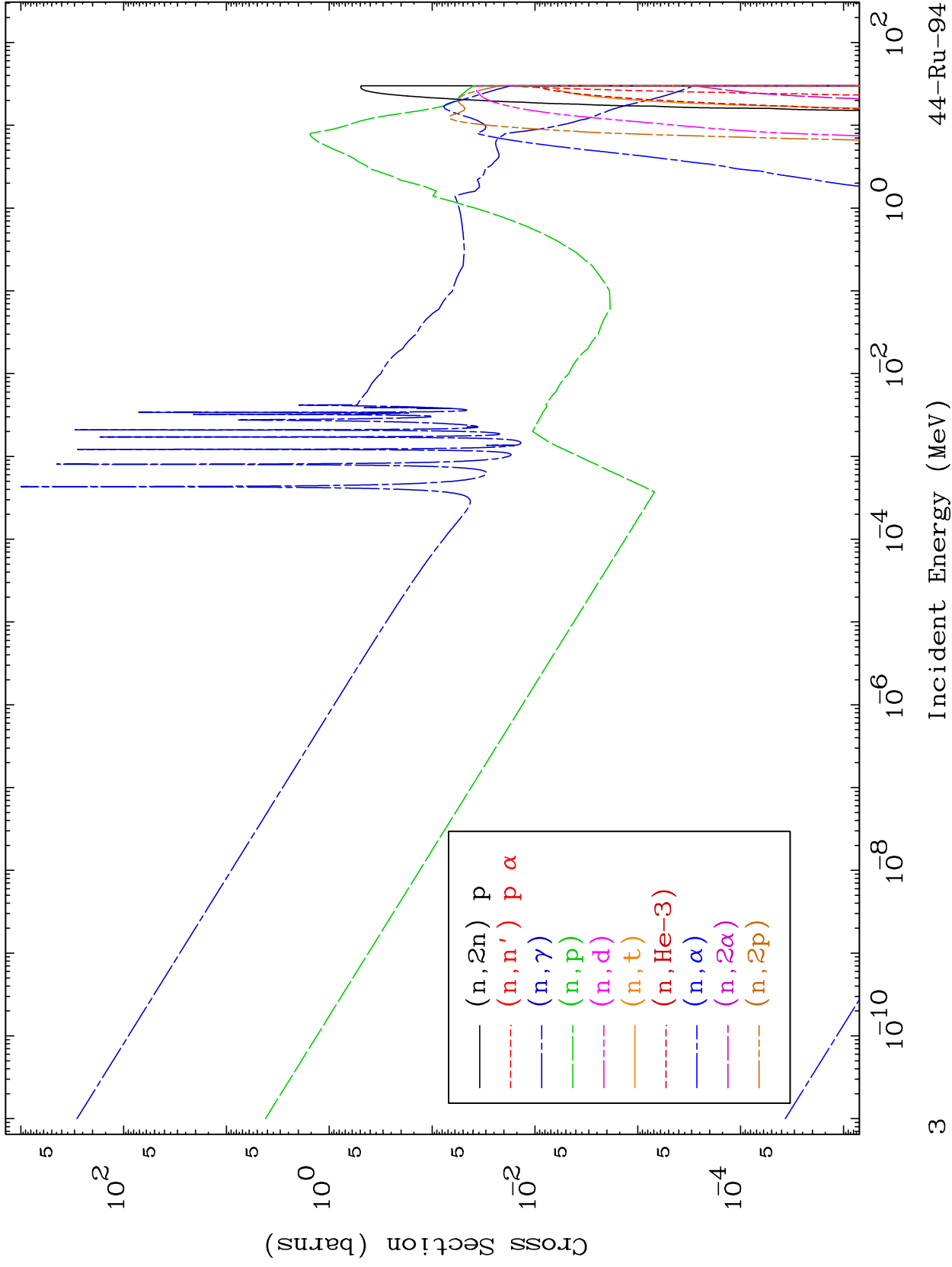


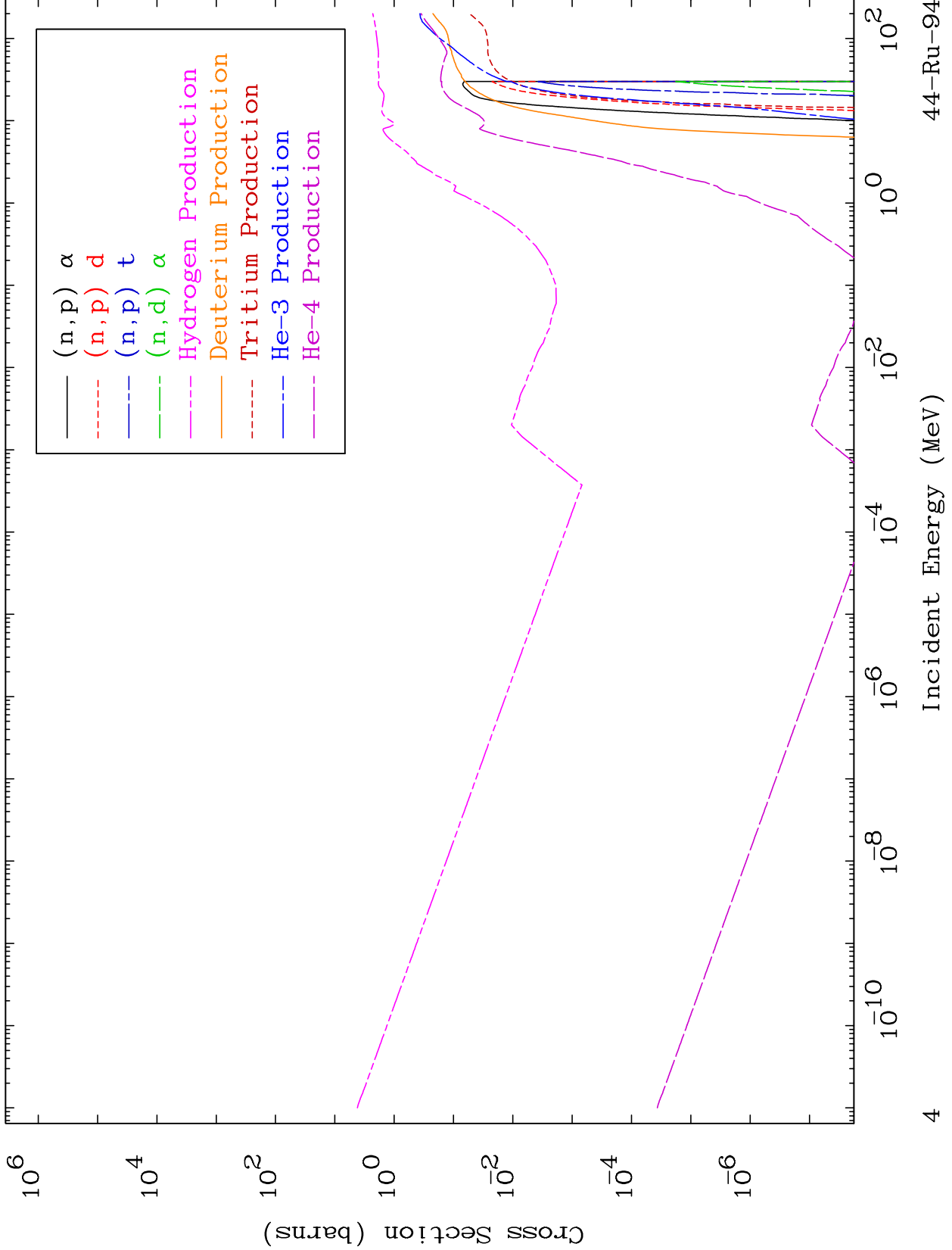


MAT 4419

Neutron Absorption  
293 Kelvin Cross Sections

44-Ru-94

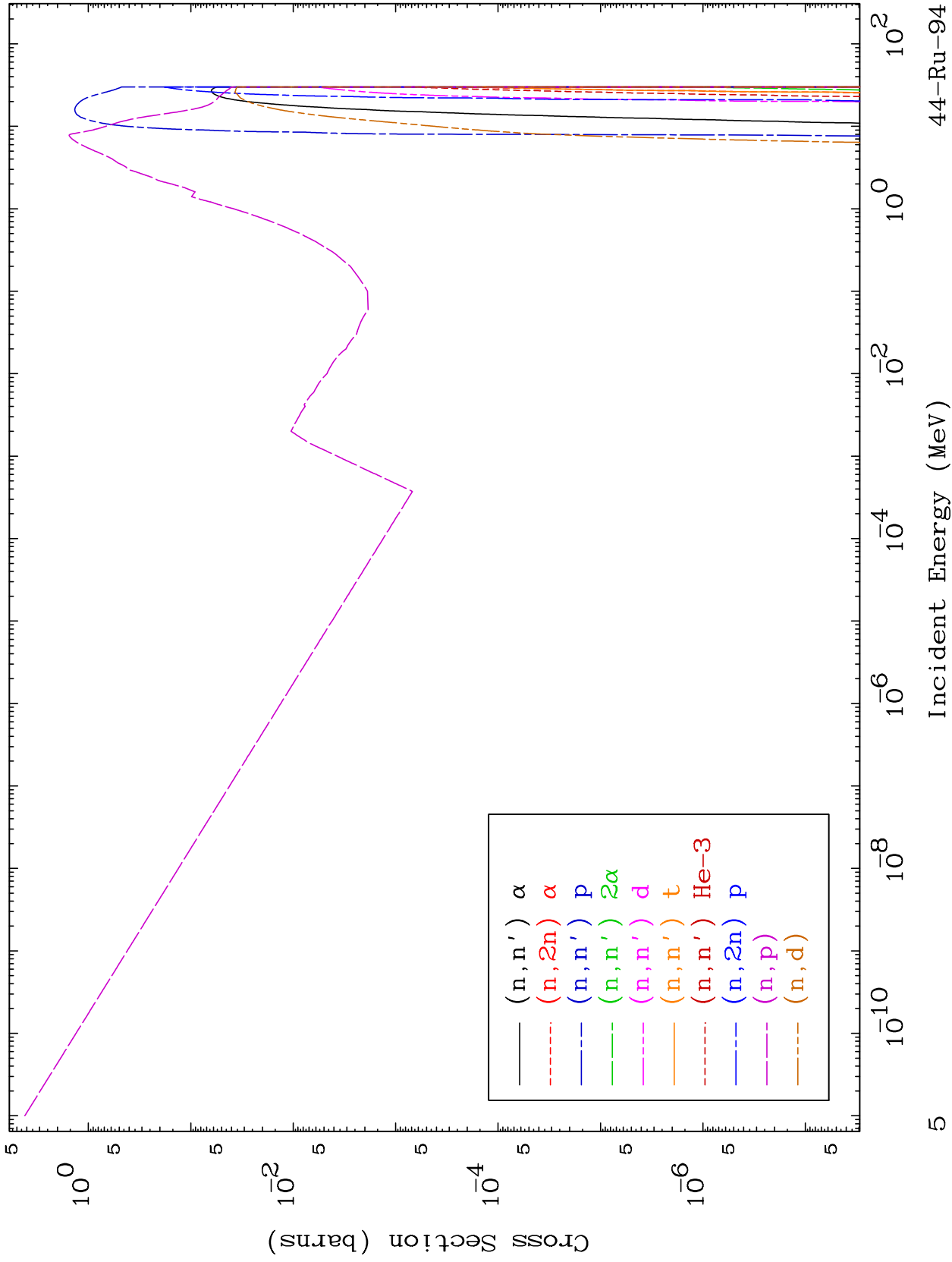




MAT 4419

Charged Particle  
293 Kelvin Cross Sections

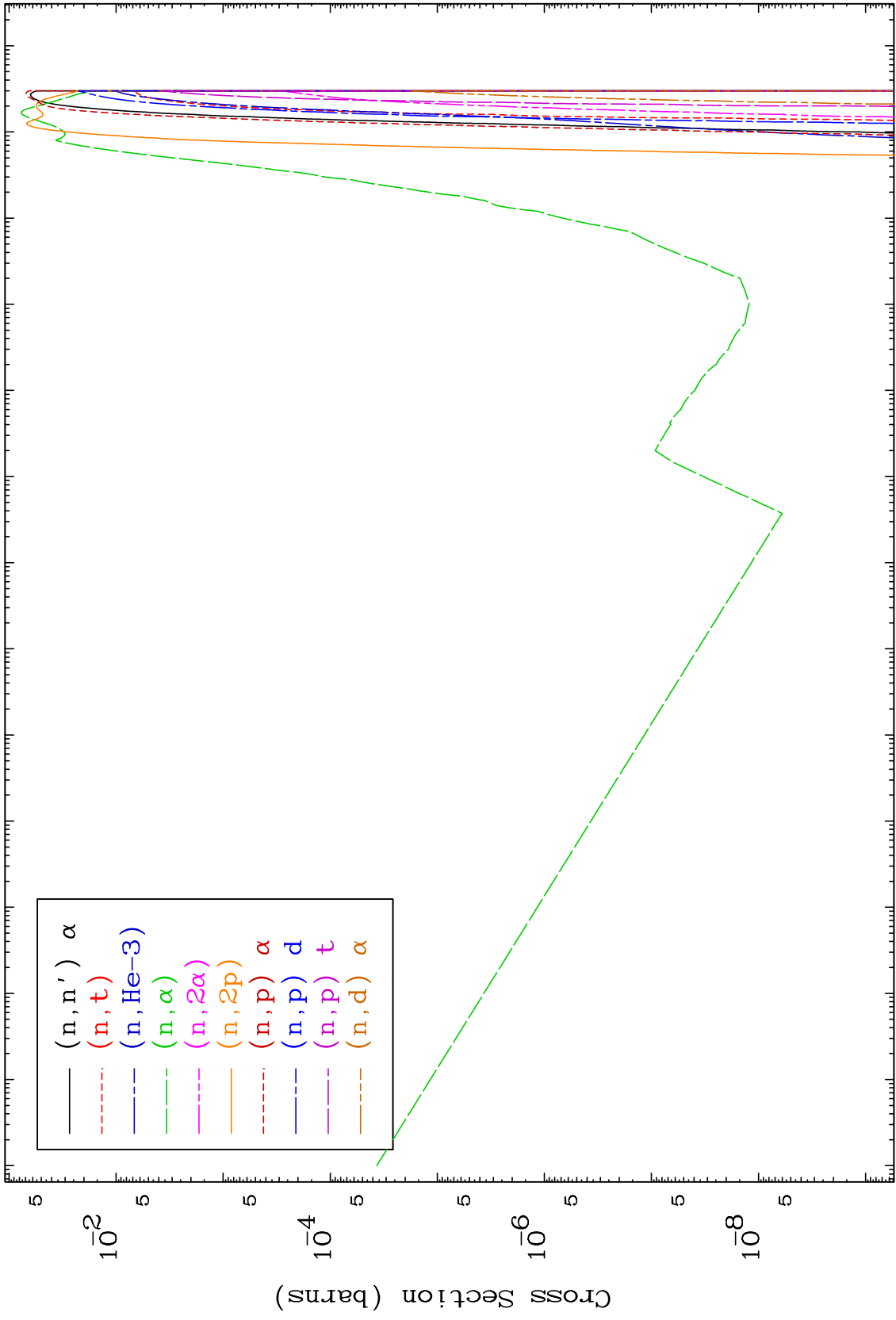
44-Ru-94



MAT 4419

Charged Particle  
293 Kelvin Cross Sections

44-Ru-94



44-Ru-94

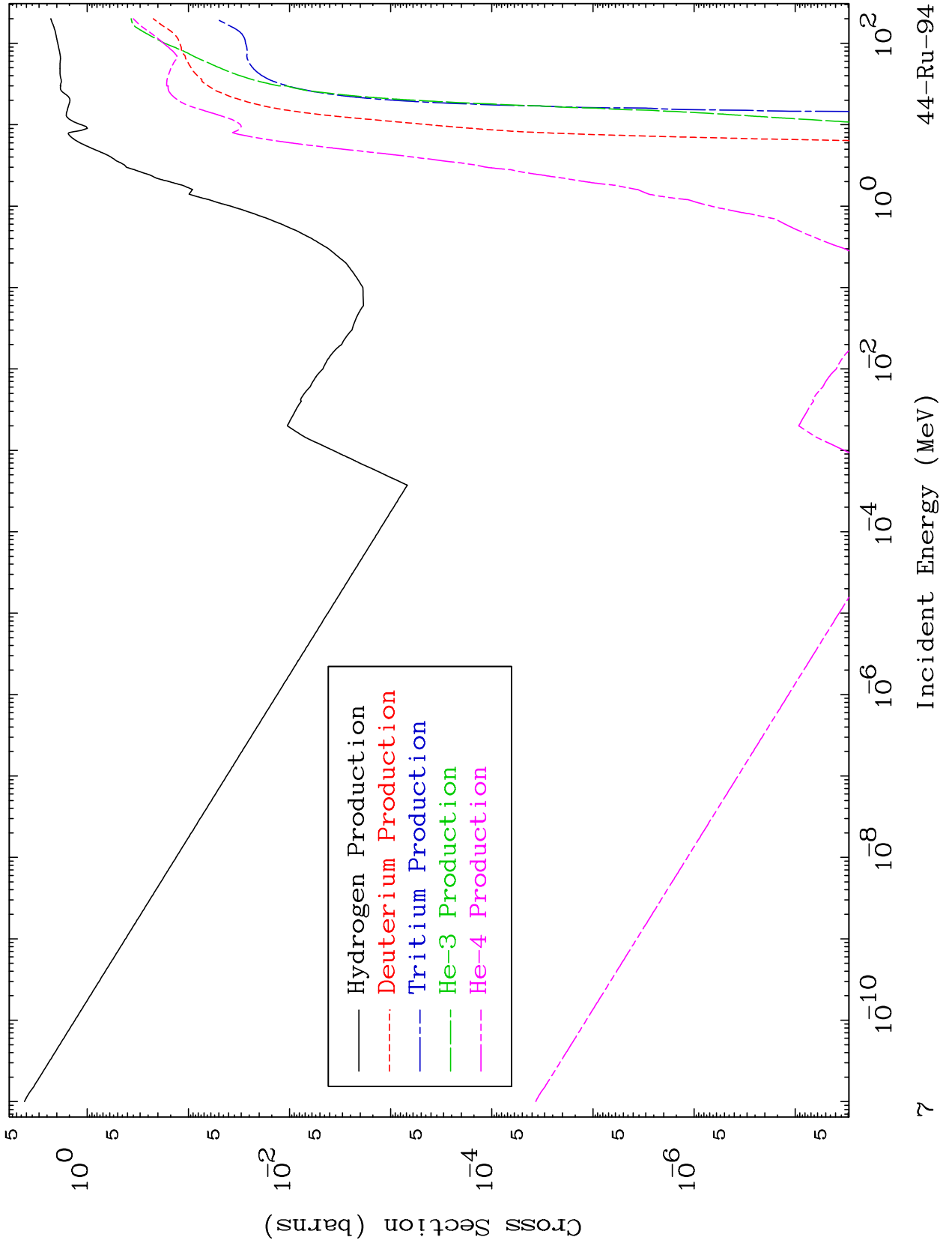
Incident Energy (MeV)

6

MAT 4419

Particle Production  
293 Kelvin Cross Sections

44-Ru-94



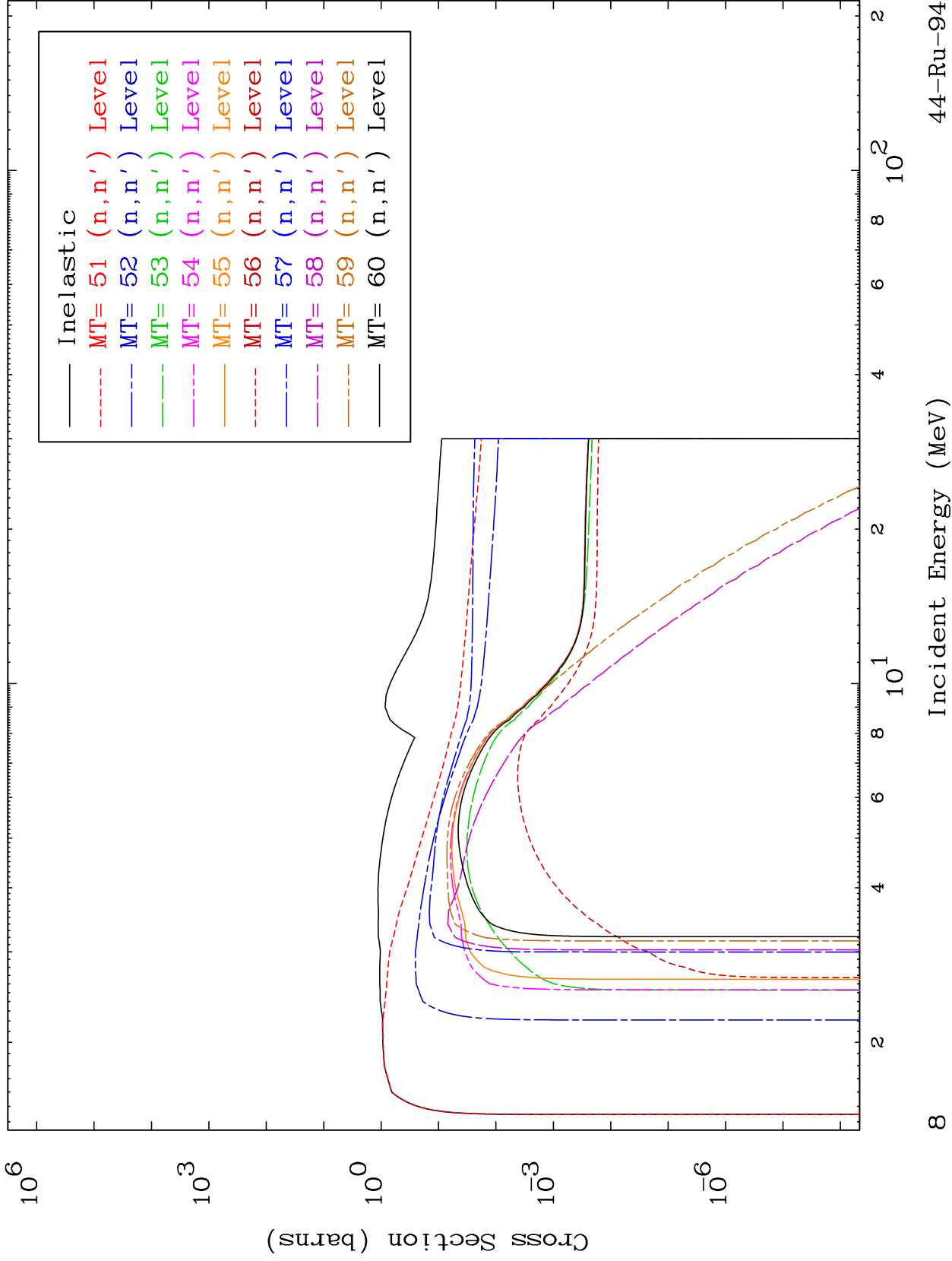


MAT 4419

(n,n') Levels

44-Ru-94

293 Kelvin Cross Sections

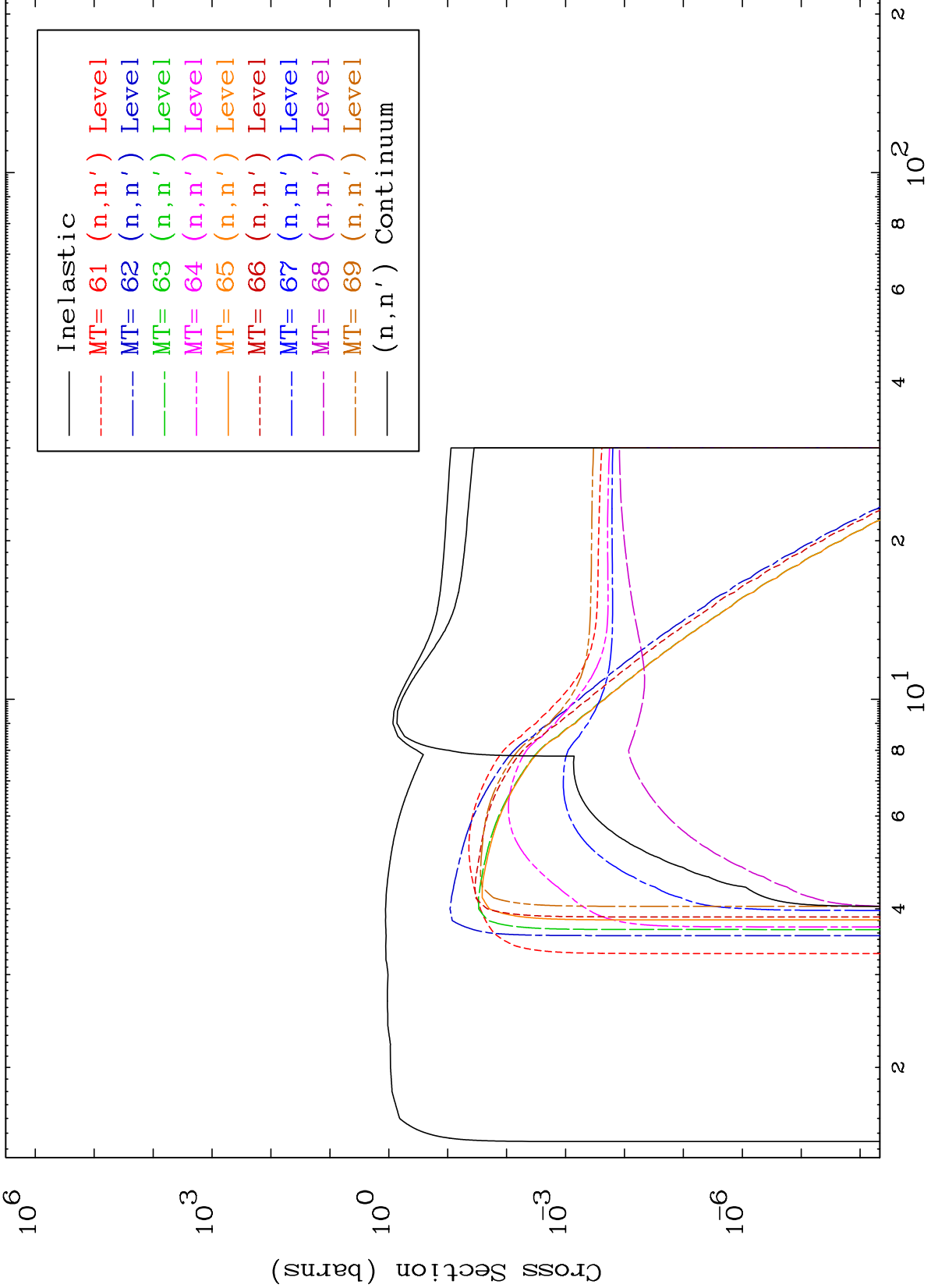


8

Incident Energy (MeV)

44-Ru-94

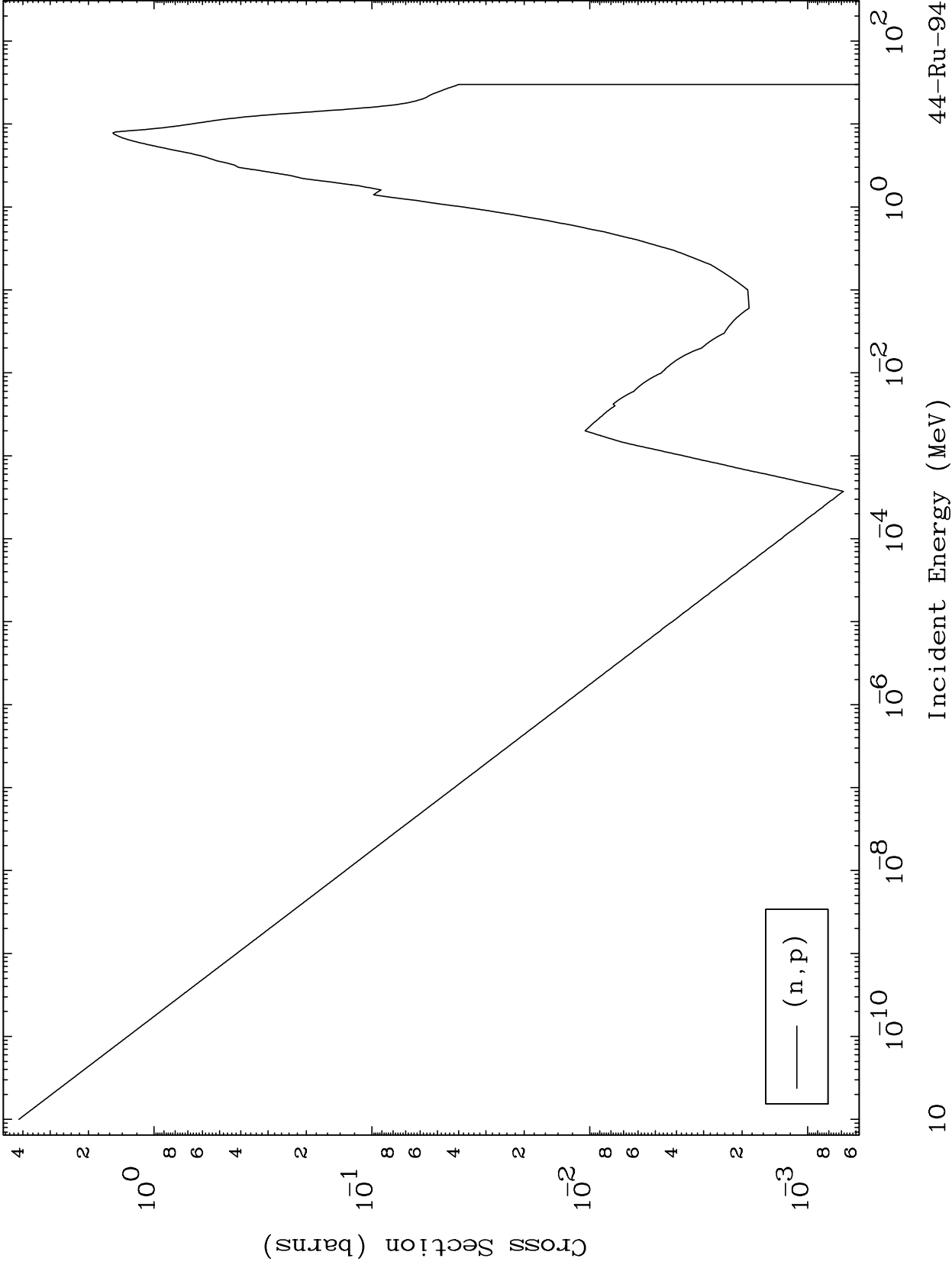
293 Kelvin Cross Sections



MAT 4419

(n,p) Levels  
293 Kelvin Cross Sections

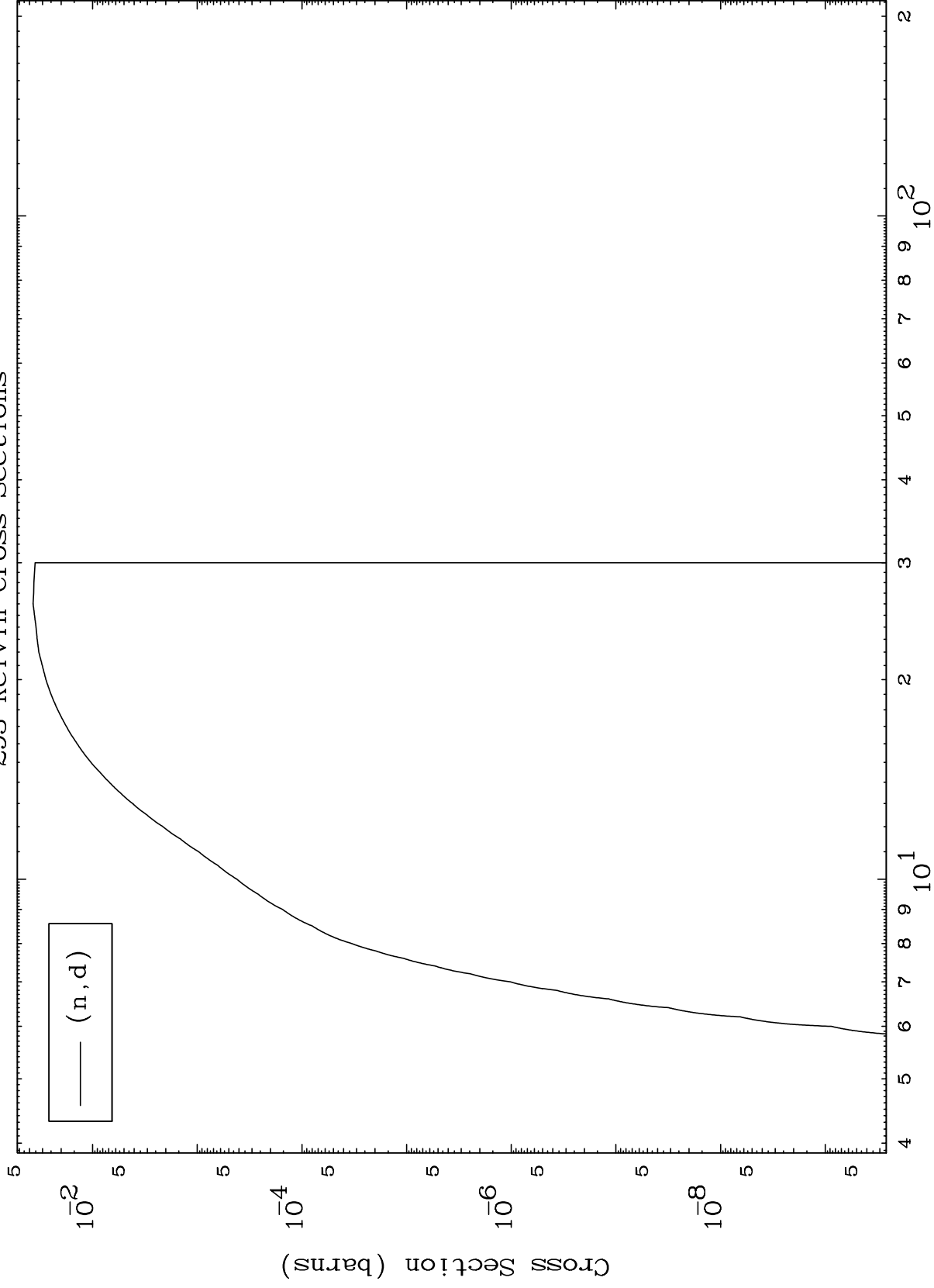
44-Ru-94



MAT 4419

(n,d) Levels  
293 Kelvin Cross Sections

44-Ru-94



11

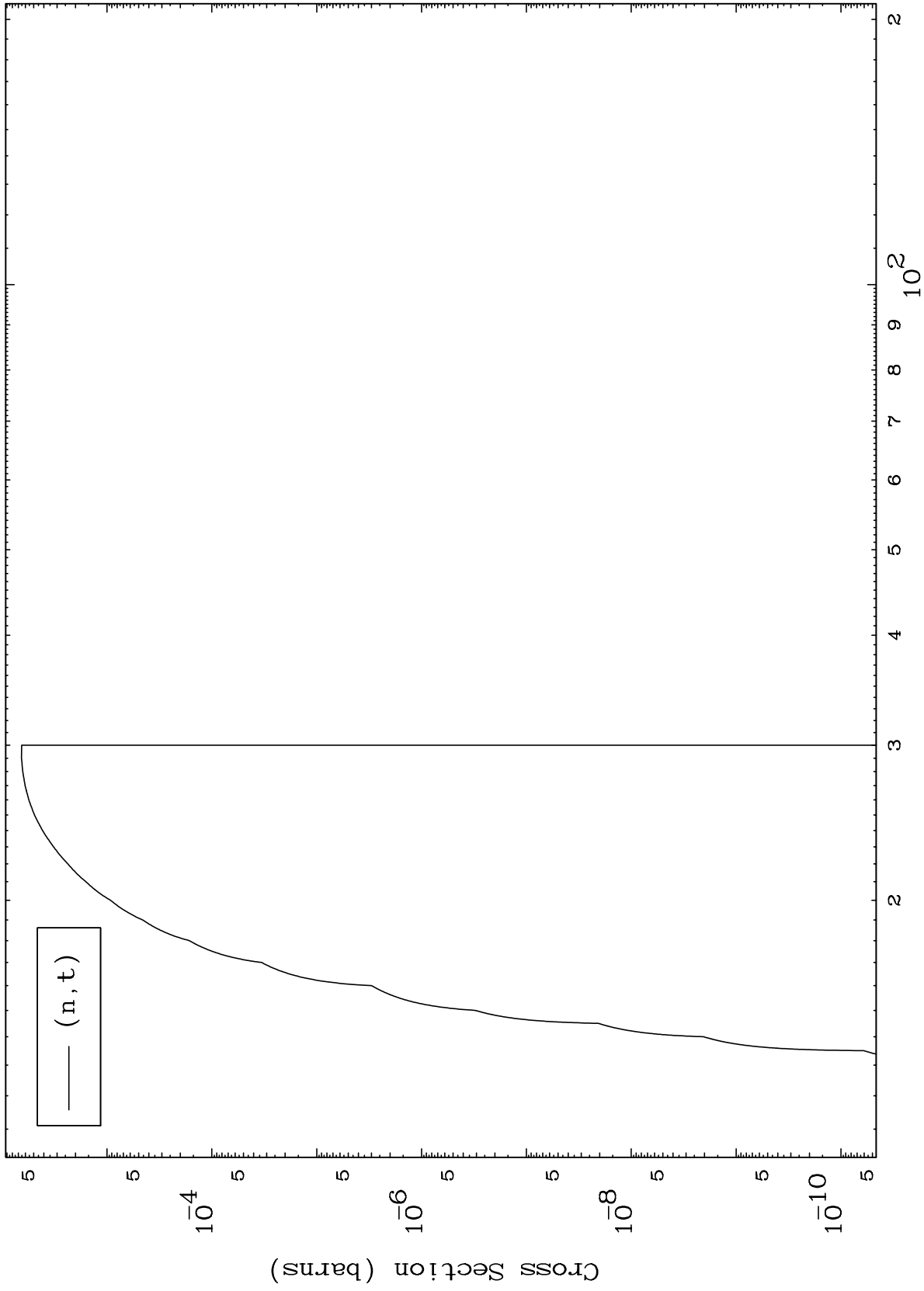
Incident Energy (MeV)

44-Ru-94

MAT 4419

(n,t) Levels  
293 Kelvin Cross Sections

44-Ru-94



12

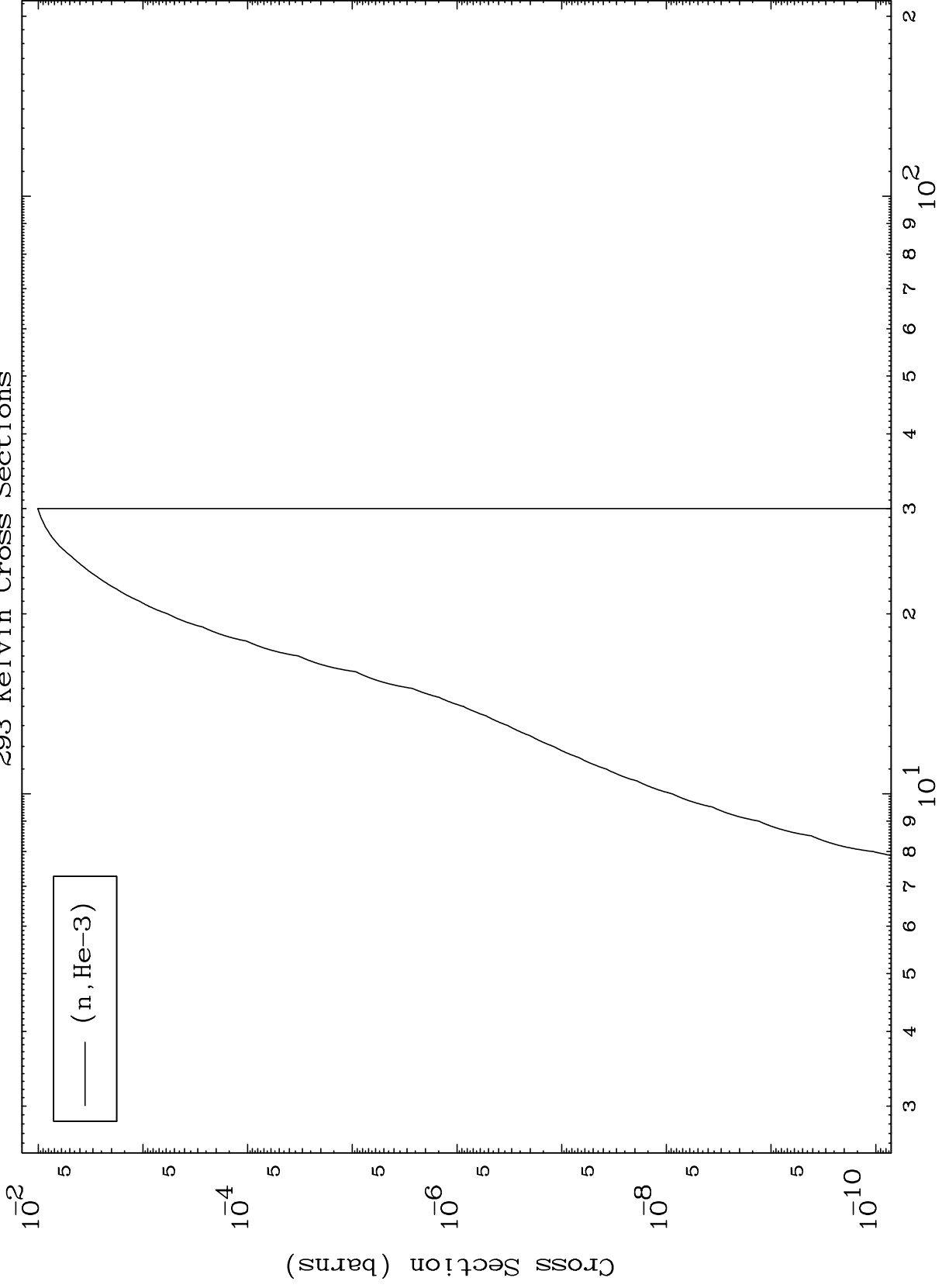
Incident Energy (MeV)

44-Ru-94

MAT 4419

(n,He3) Levels  
293 Kelvin Cross Sections

44-Ru-94



13

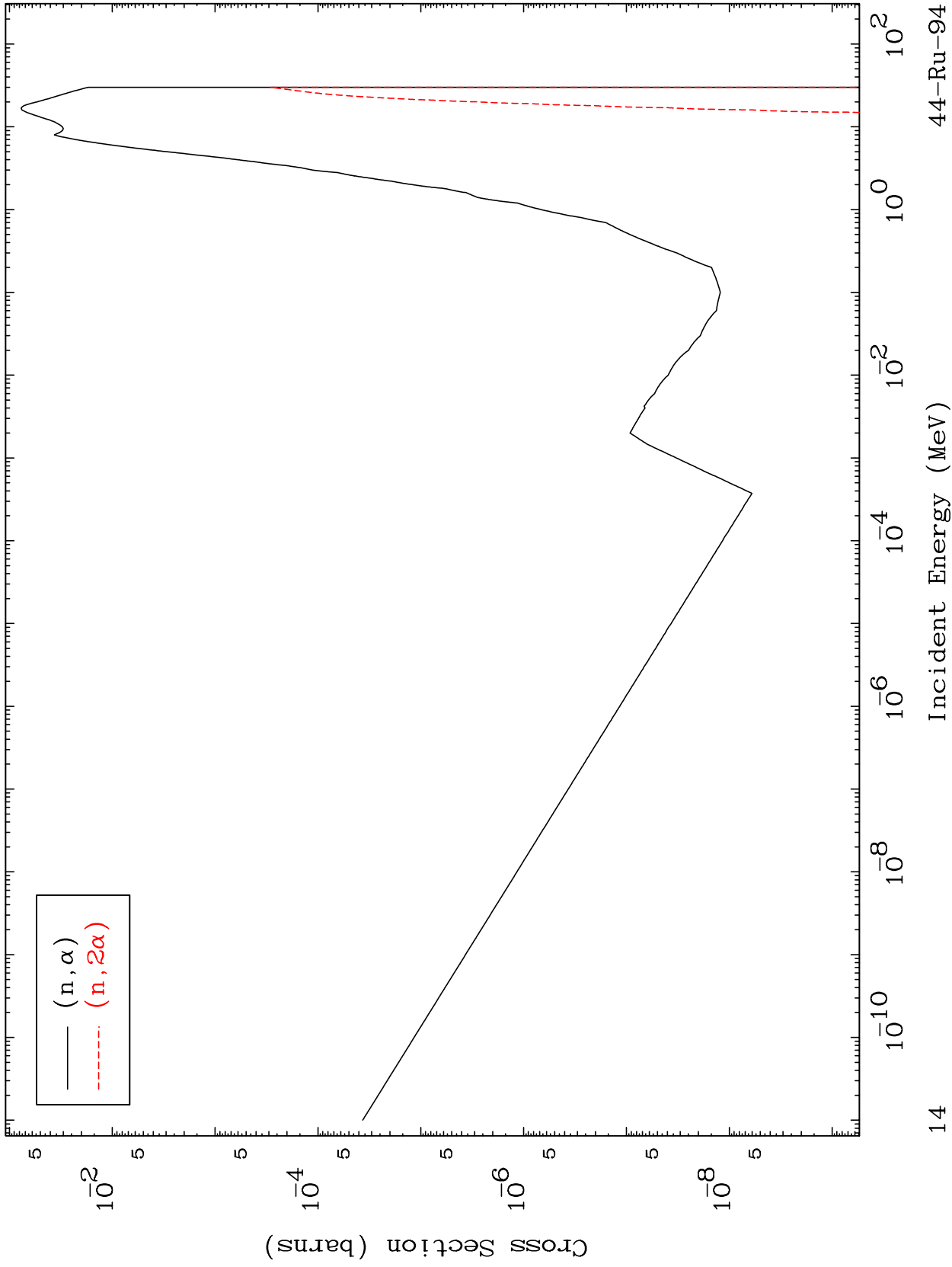
Incident Energy (MeV)

44-Ru-94

MAT 4419

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

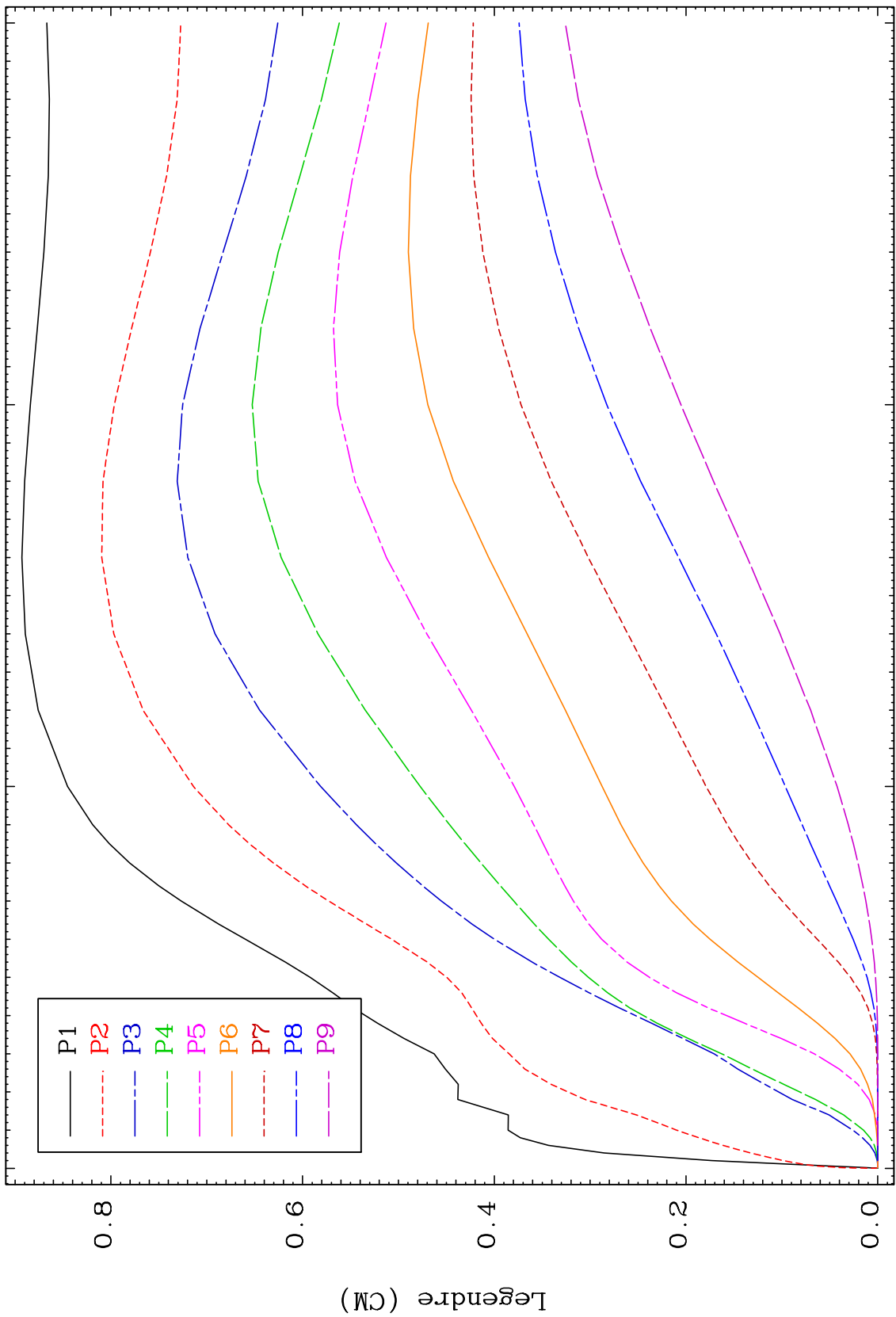
44-Ru-94



MAT 4419

44-Ru-94

Elastic Legendre Coefficients



44-Ru-94

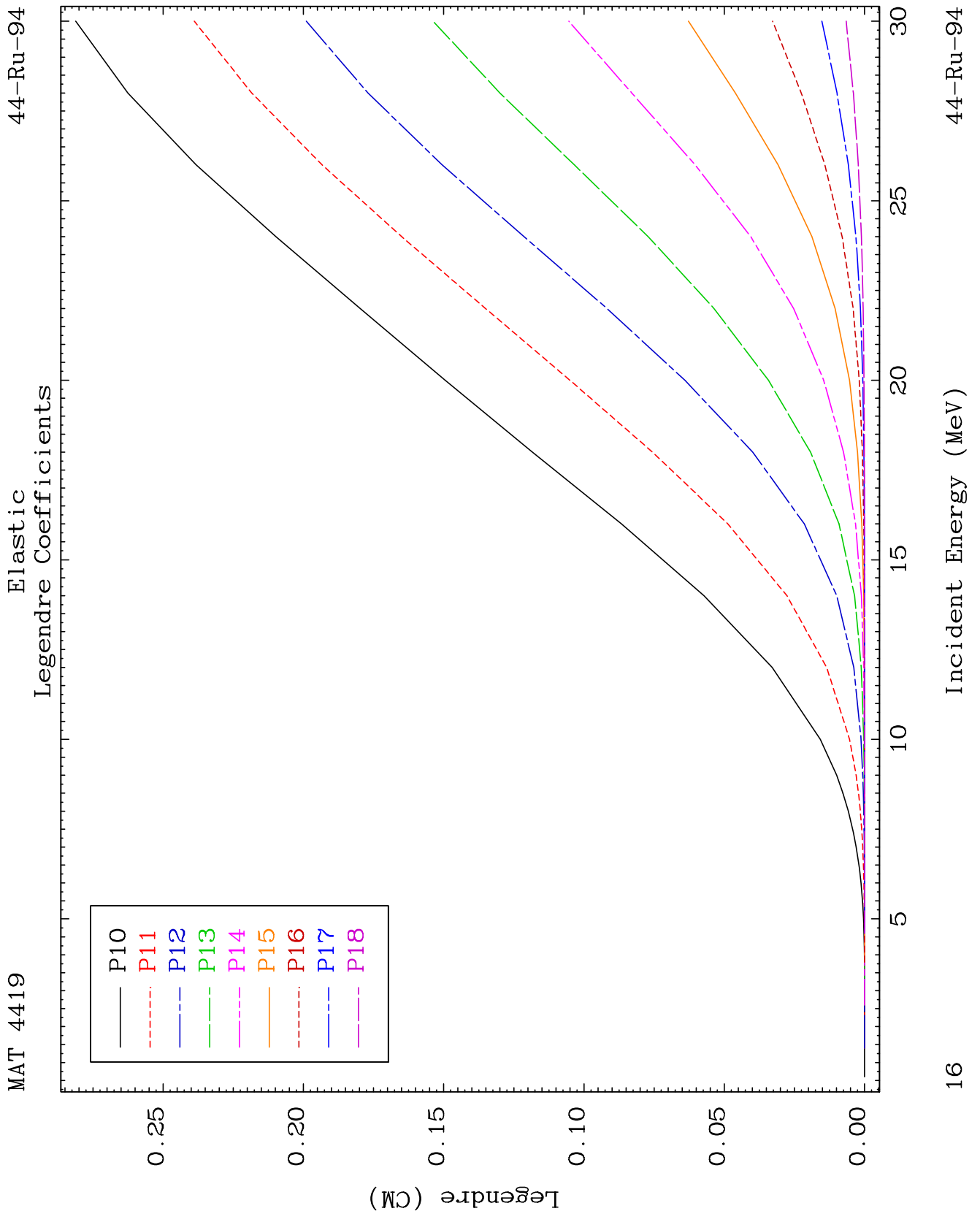
Incident Energy (MeV)

15

Legendre (CM)

- P1
- P2
- P3
- P4
- P5
- P6
- P7
- P8
- P9

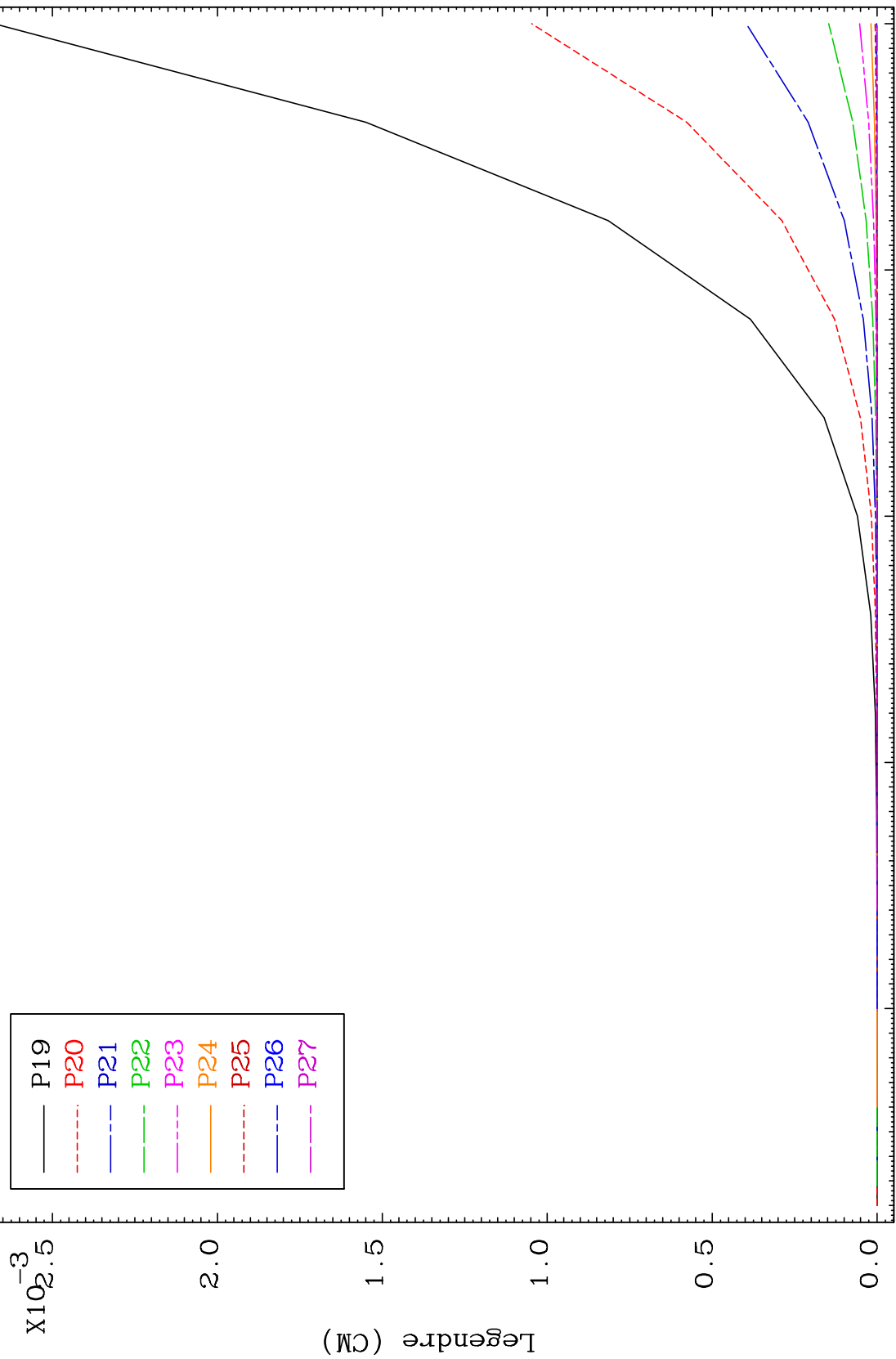
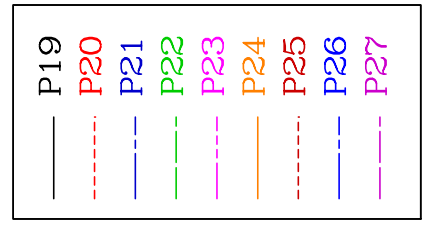




MAT 4419

Elastic  
Legendre Coefficients

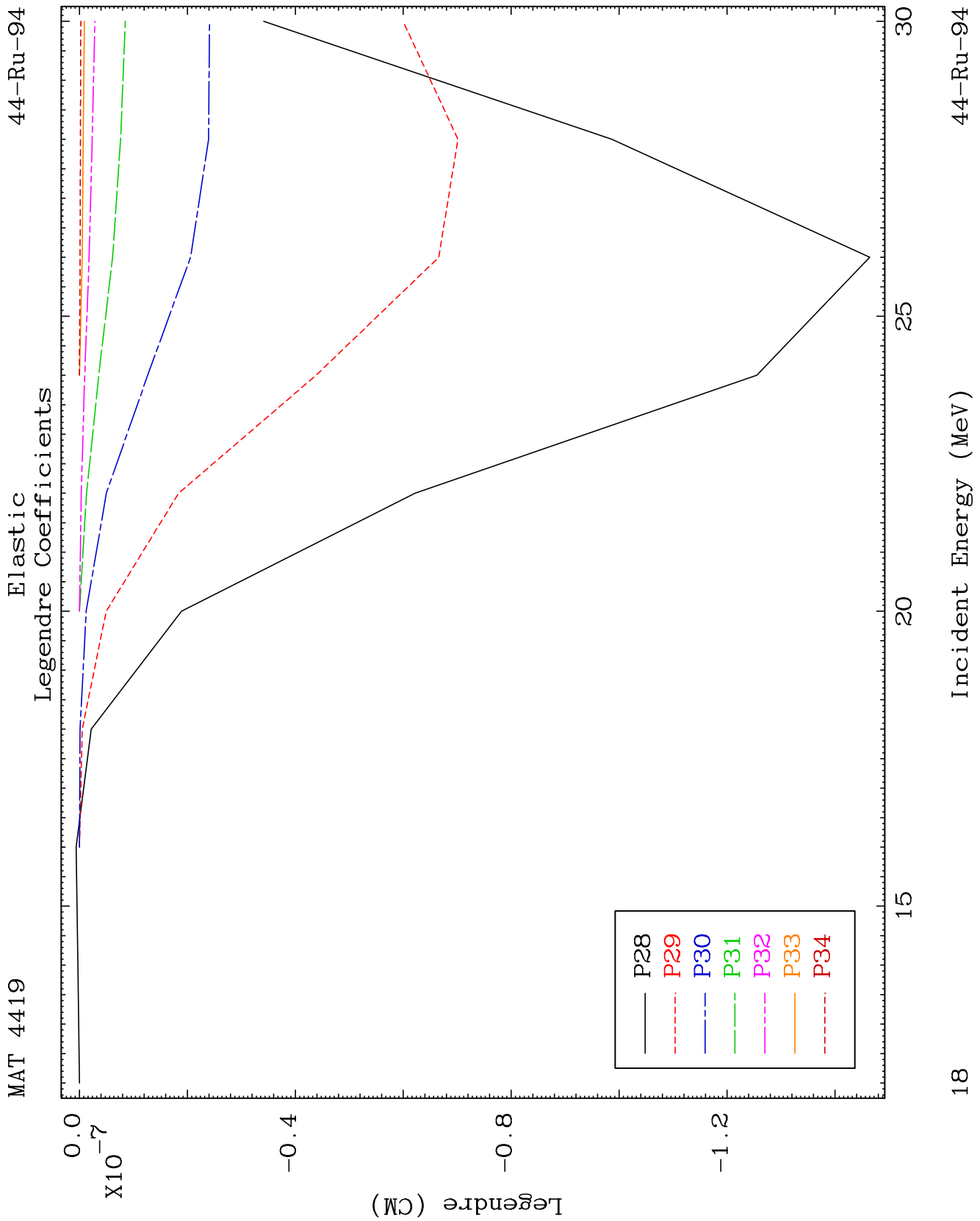
44-Ru-94

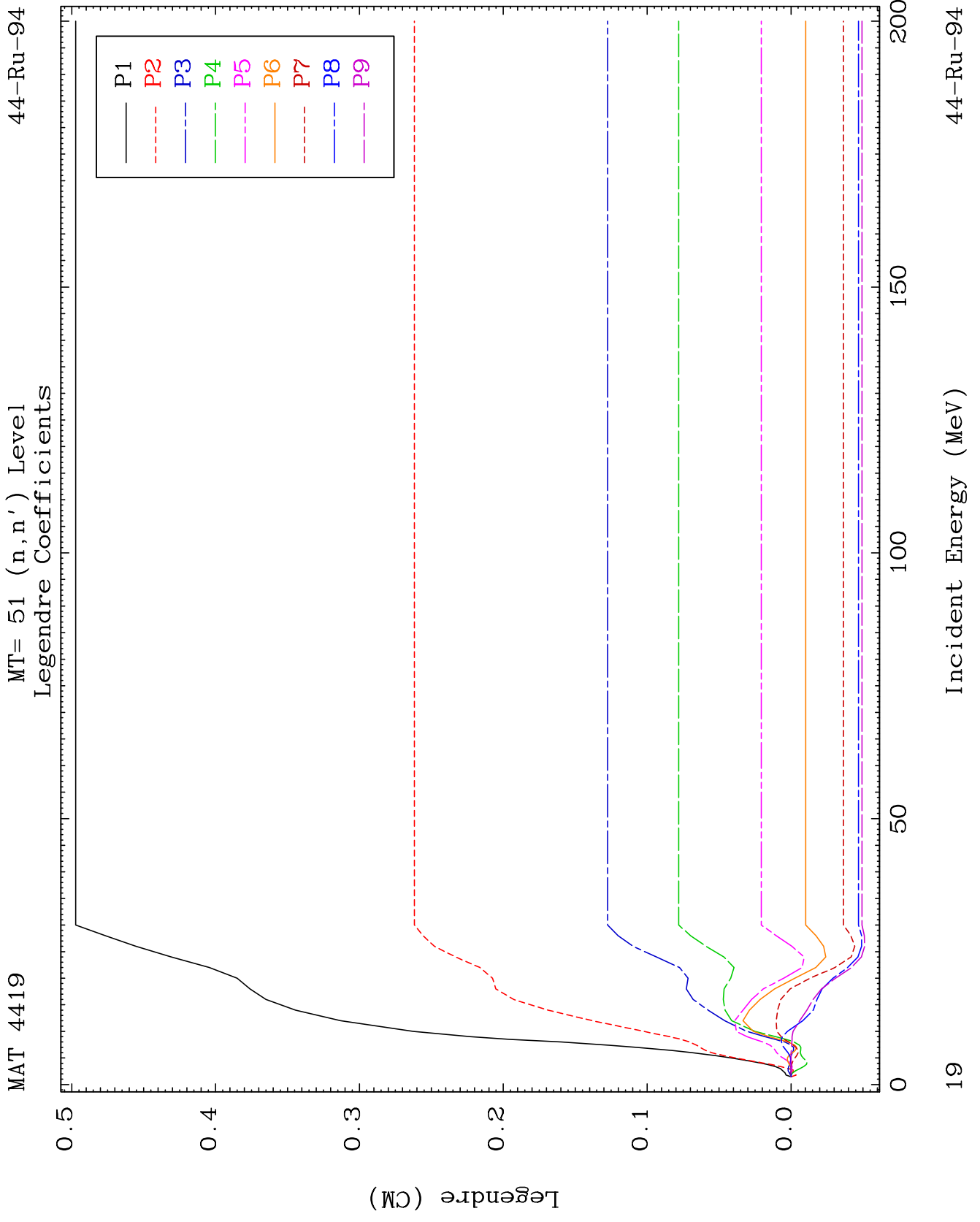


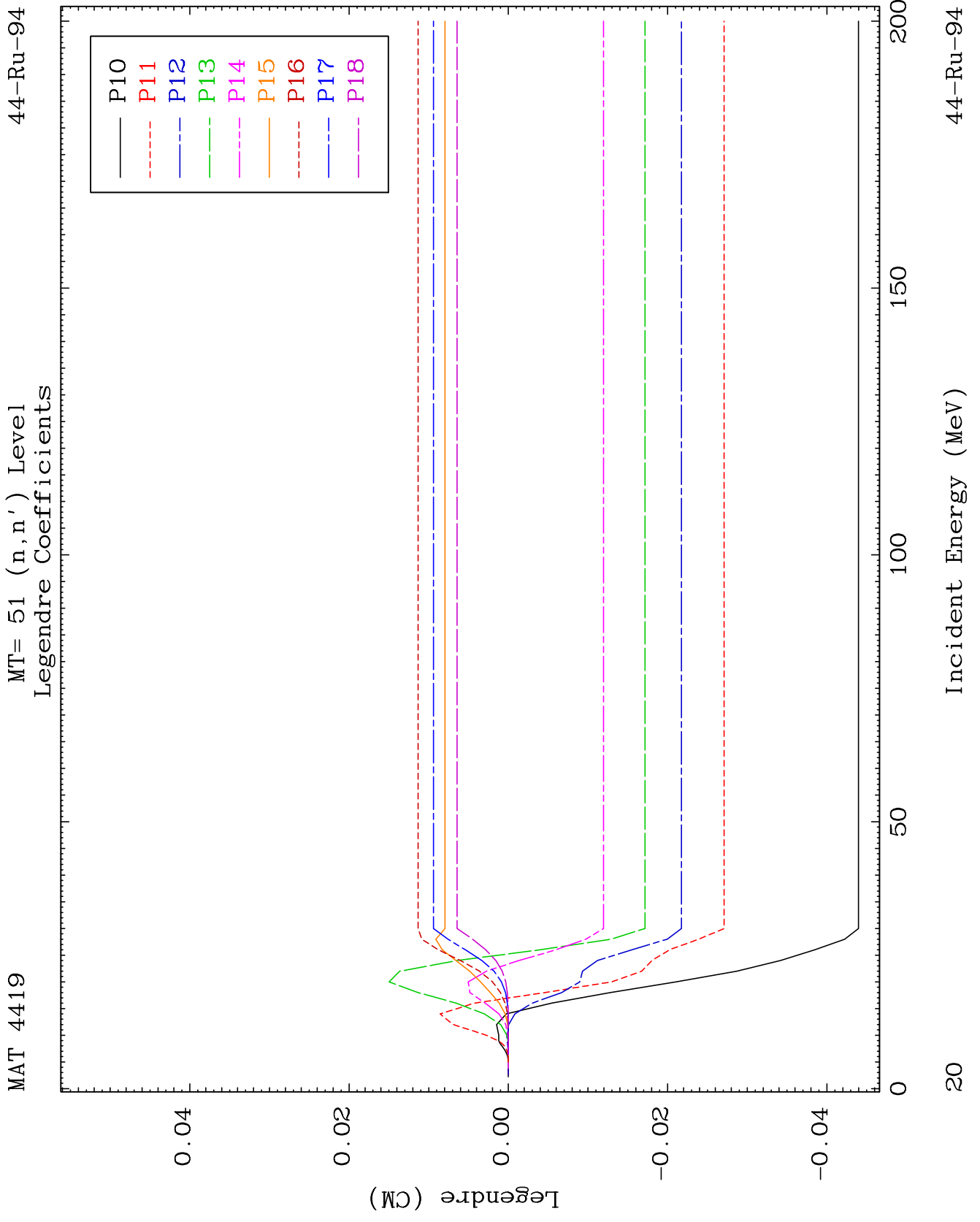
17

Incident Energy (MeV)

44-Ru-94



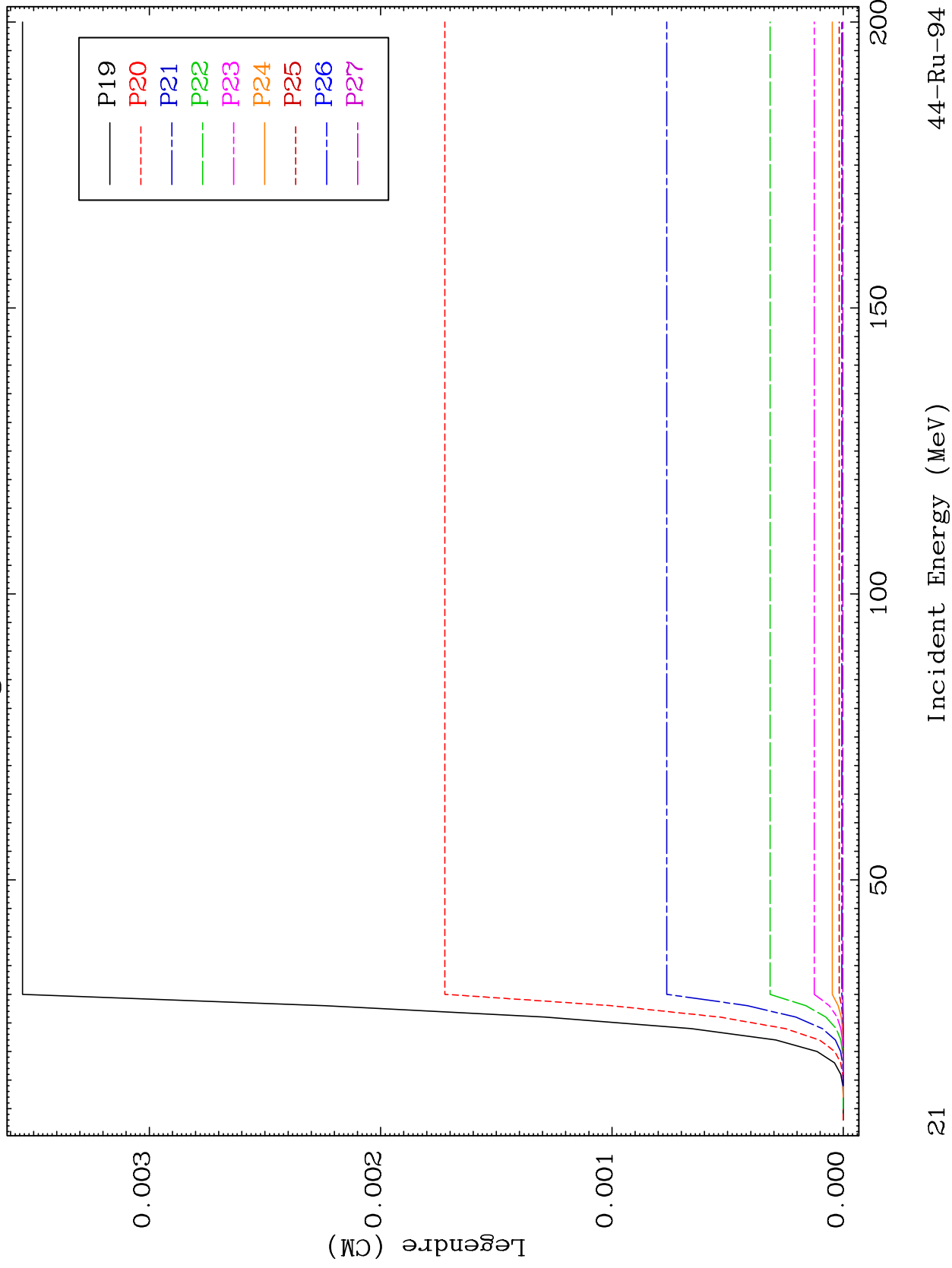




MAT 4419

MT= 51 (n,n') Level  
Legendre Coefficients

44-Ru-94



21

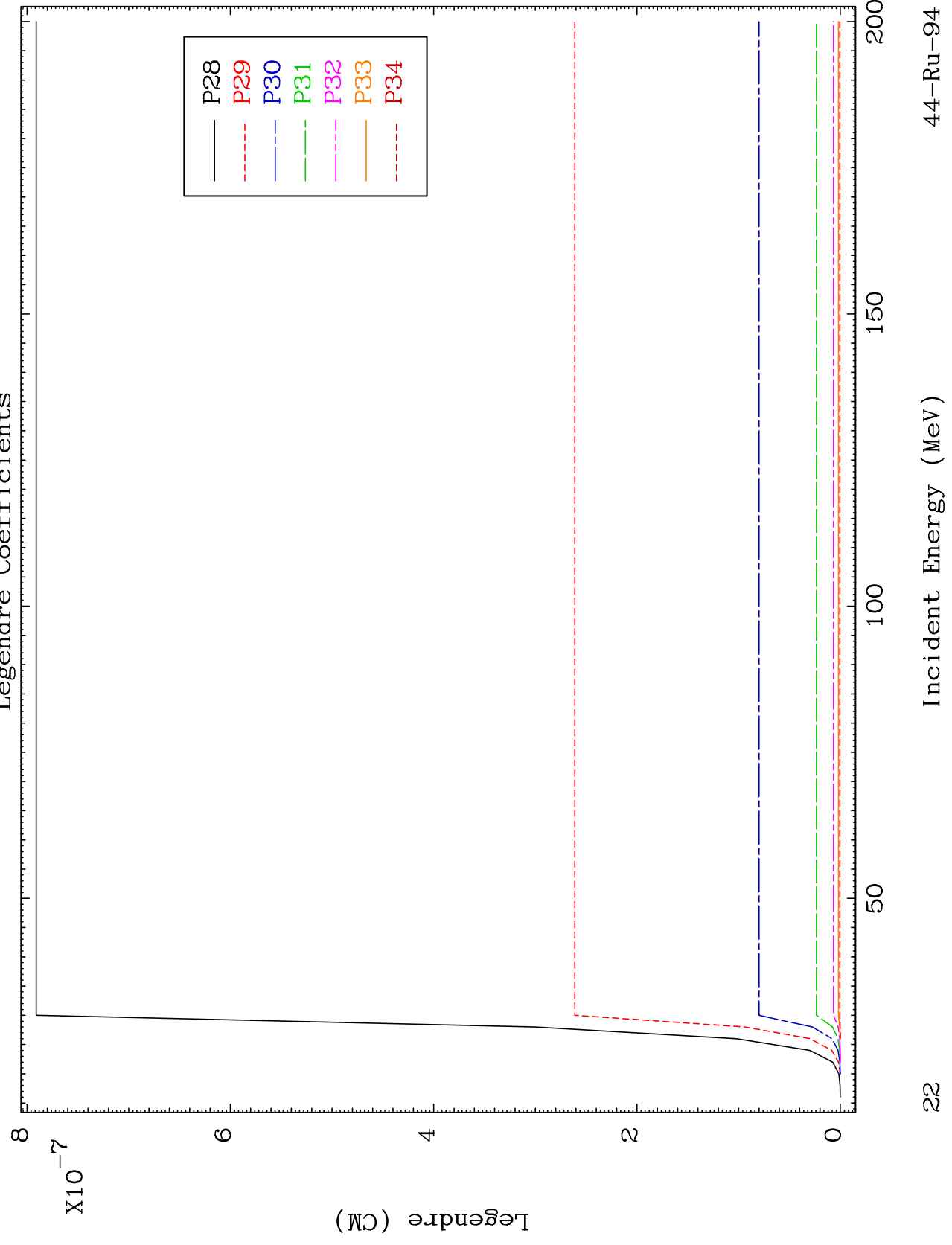
Incident Energy (MeV)

44-Ru-94

MAT 4419

MT= 51 (n,n') Level  
Legendre Coefficients

44-Ru-94



44-Ru-94

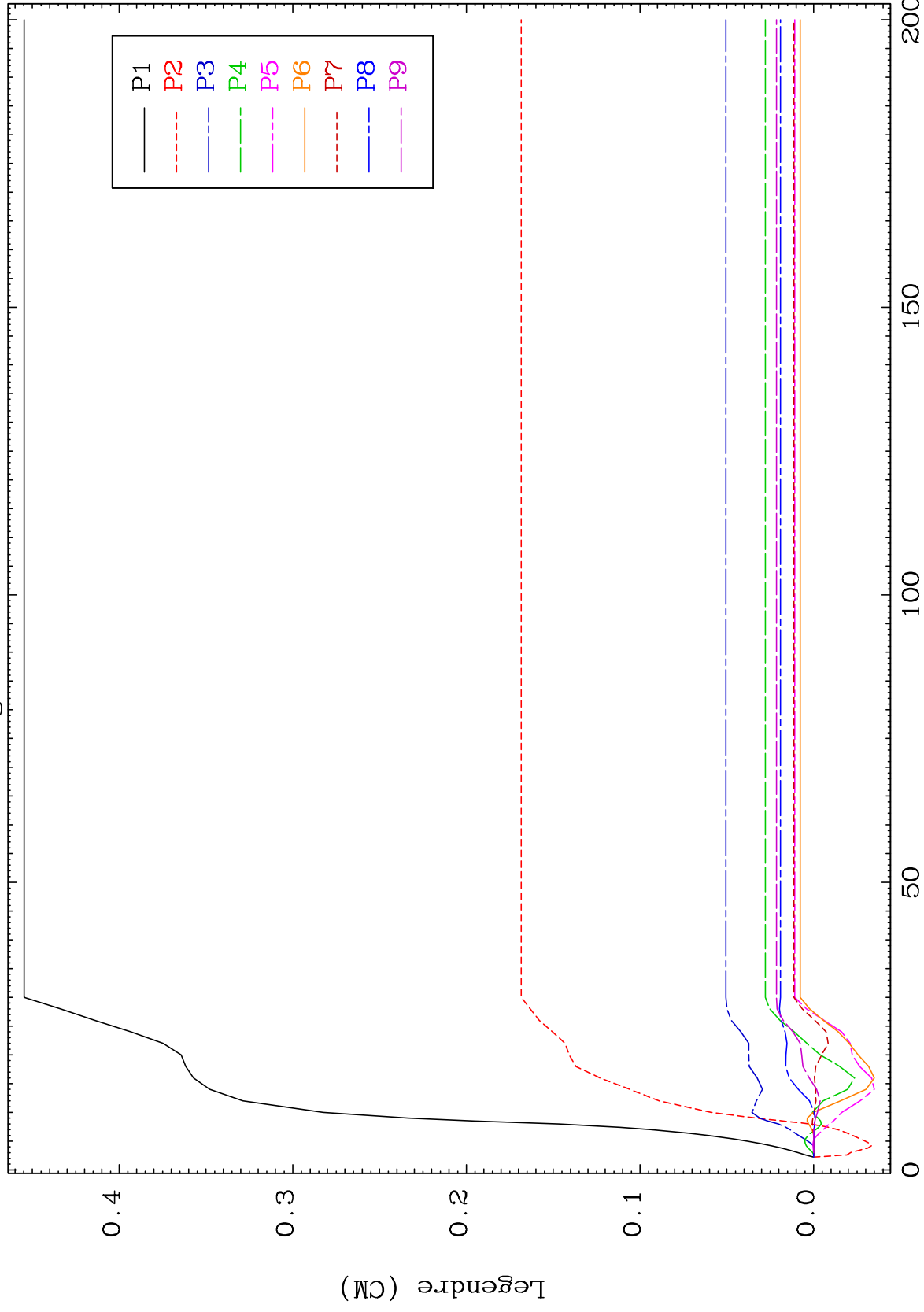
Incident Energy (MeV)

22

MAT 4419

MT= 52 (n,n') Level  
Legendre Coefficients

44-Ru-94



23

Incident Energy (MeV)

44-Ru-94

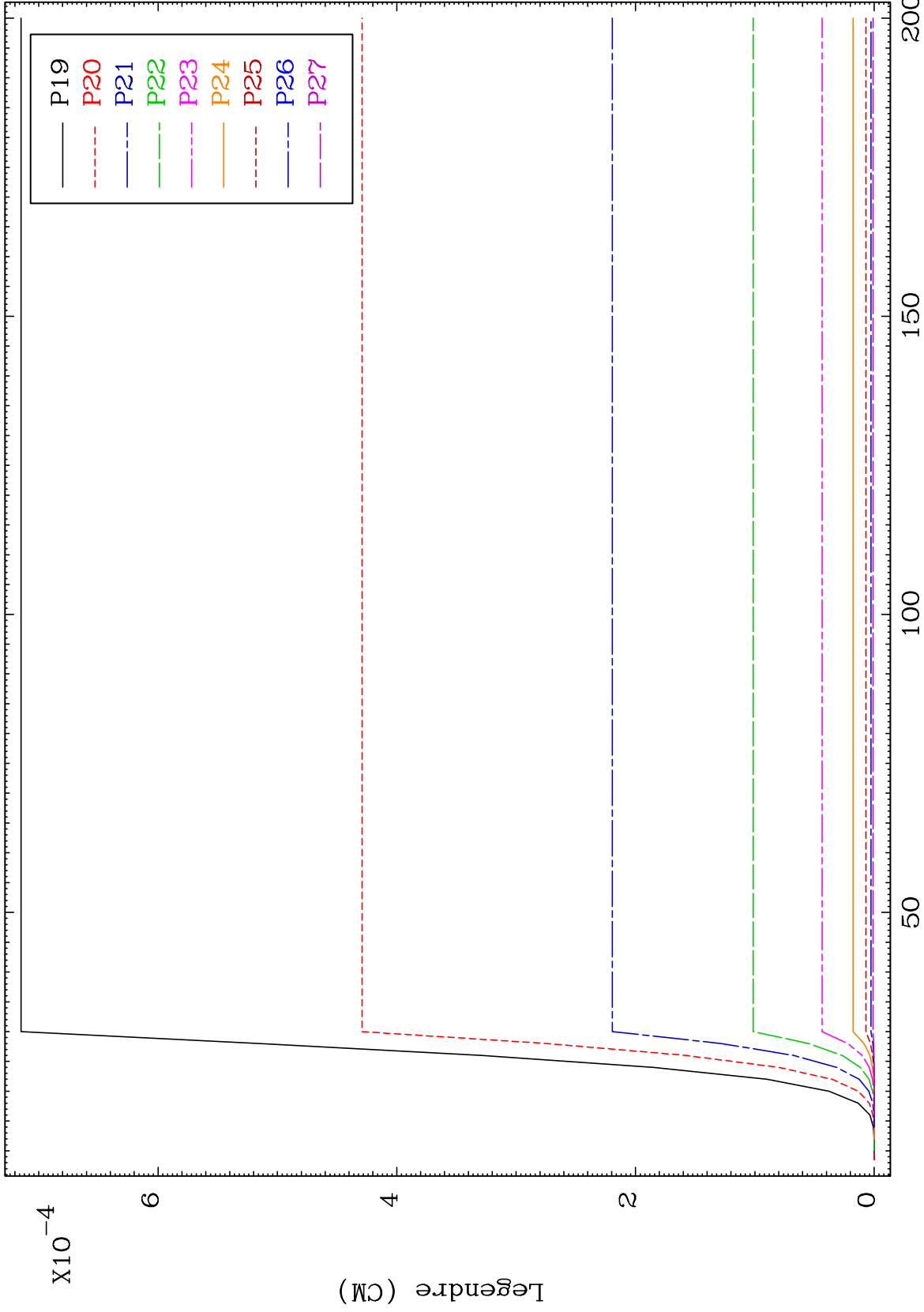




MAT 4419

MT= 52 (n,n') Level  
Legendre Coefficients

44-Ru-94



25

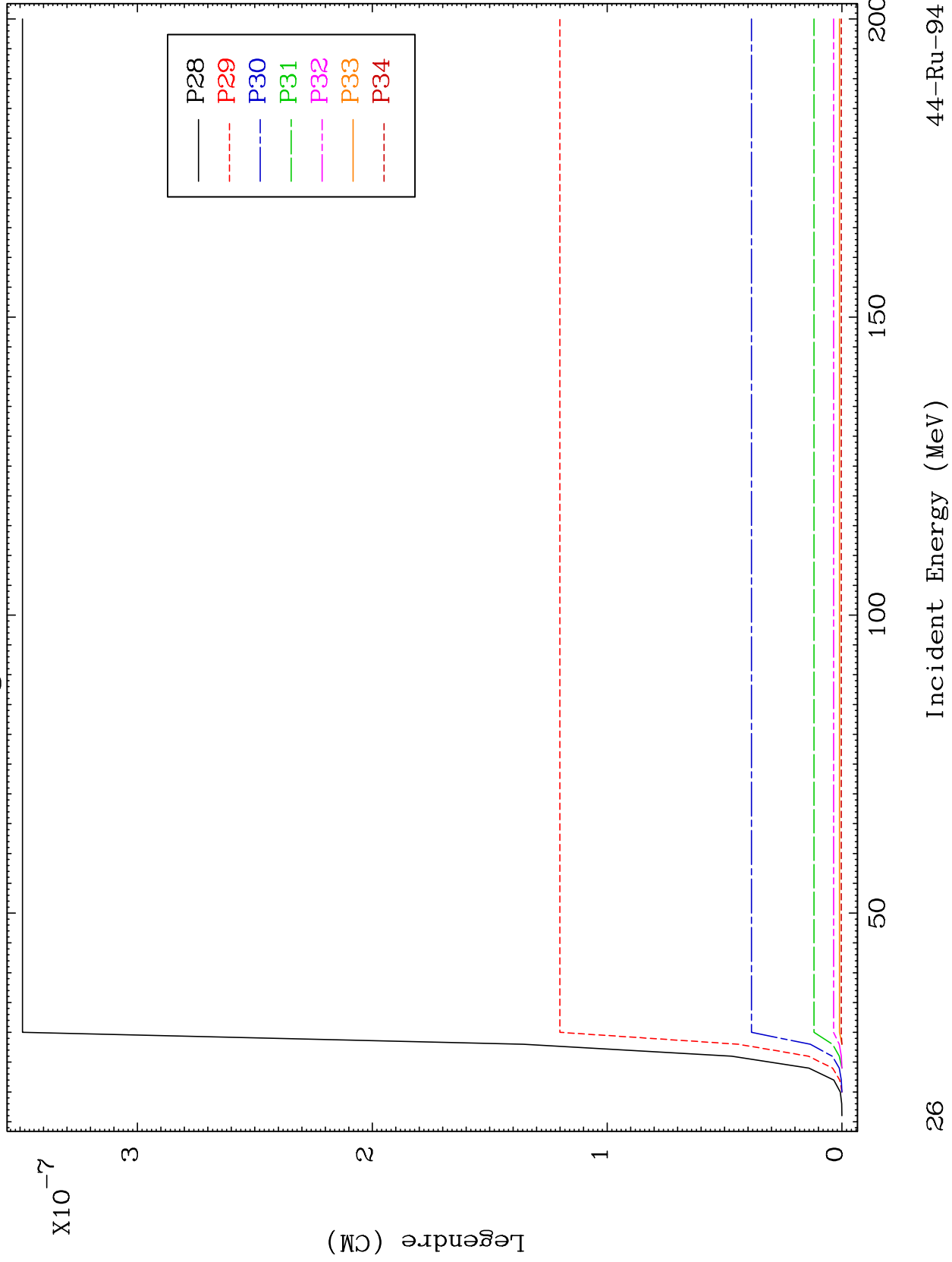
Incident Energy (MeV)

44-Ru-94

MAT 4419

MT= 52 (n,n') Level  
Legendre Coefficients

44-Ru-94



26

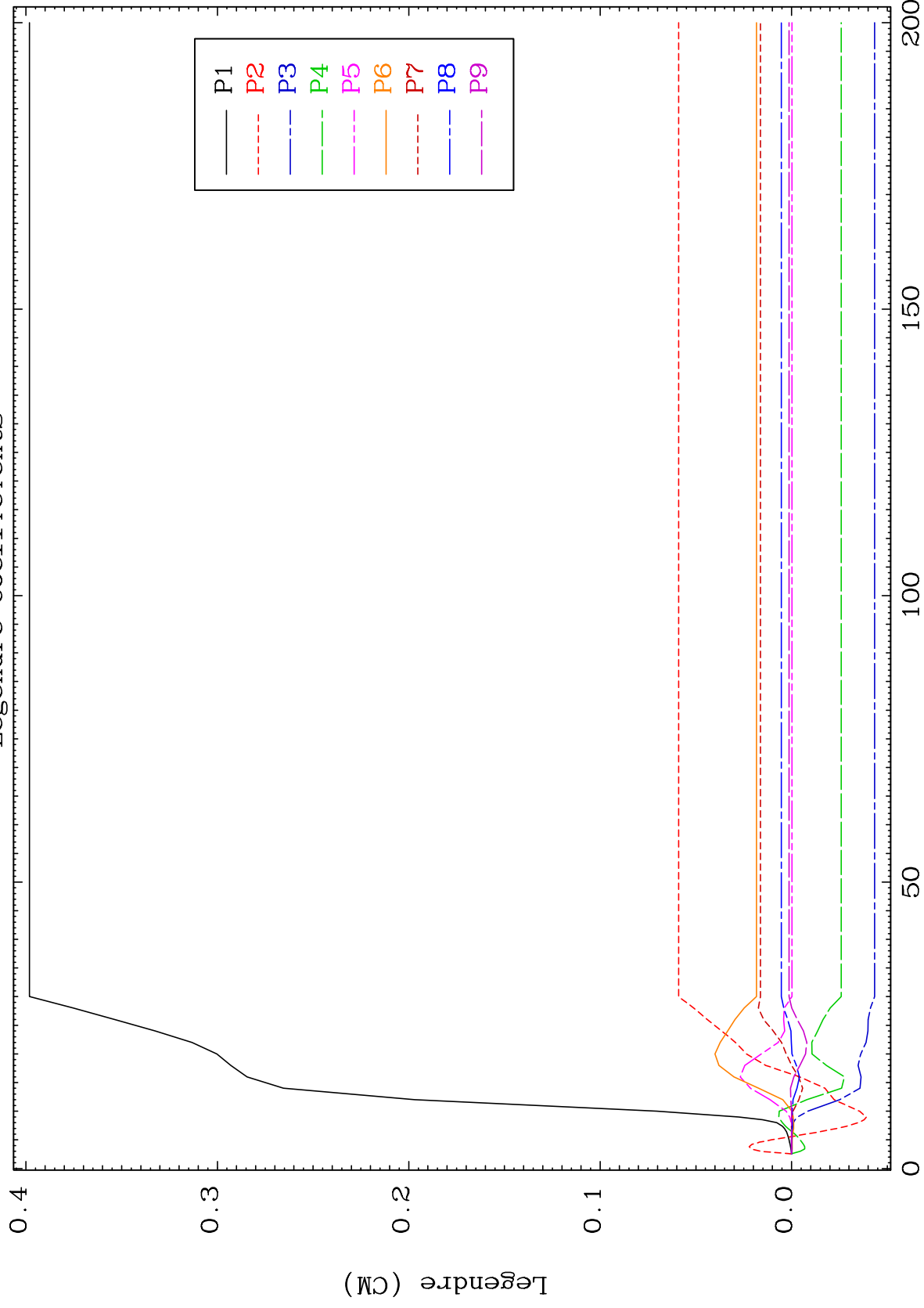
Incident Energy (MeV)

44-Ru-94

MAT 4419

MT= 53 (n,n') Level  
Legendre Coefficients

44-Ru-94



27

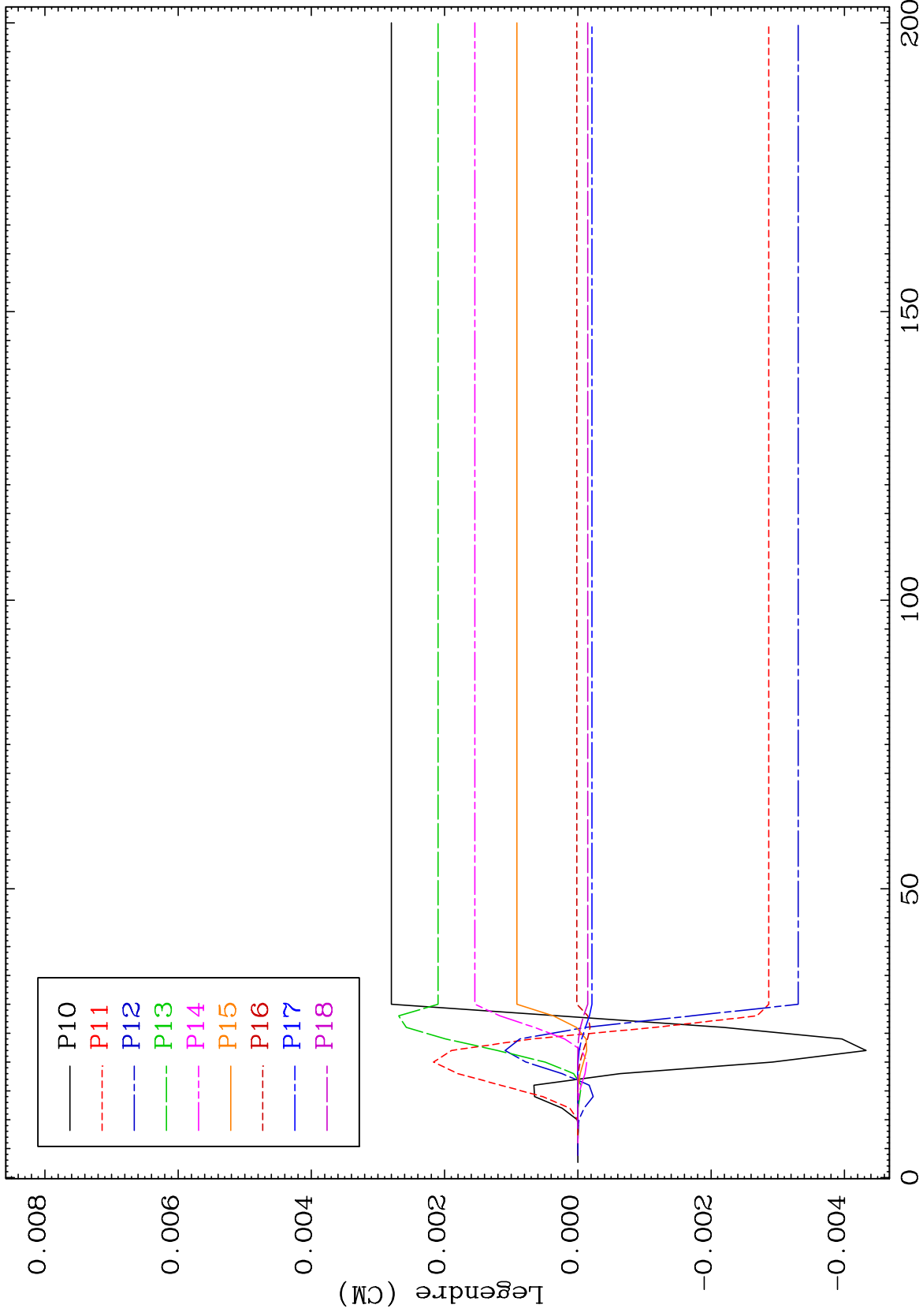
Incident Energy (MeV)

44-Ru-94

MAT 4419

MT= 53 (n,n') Level  
Legendre Coefficients

44-Ru-94



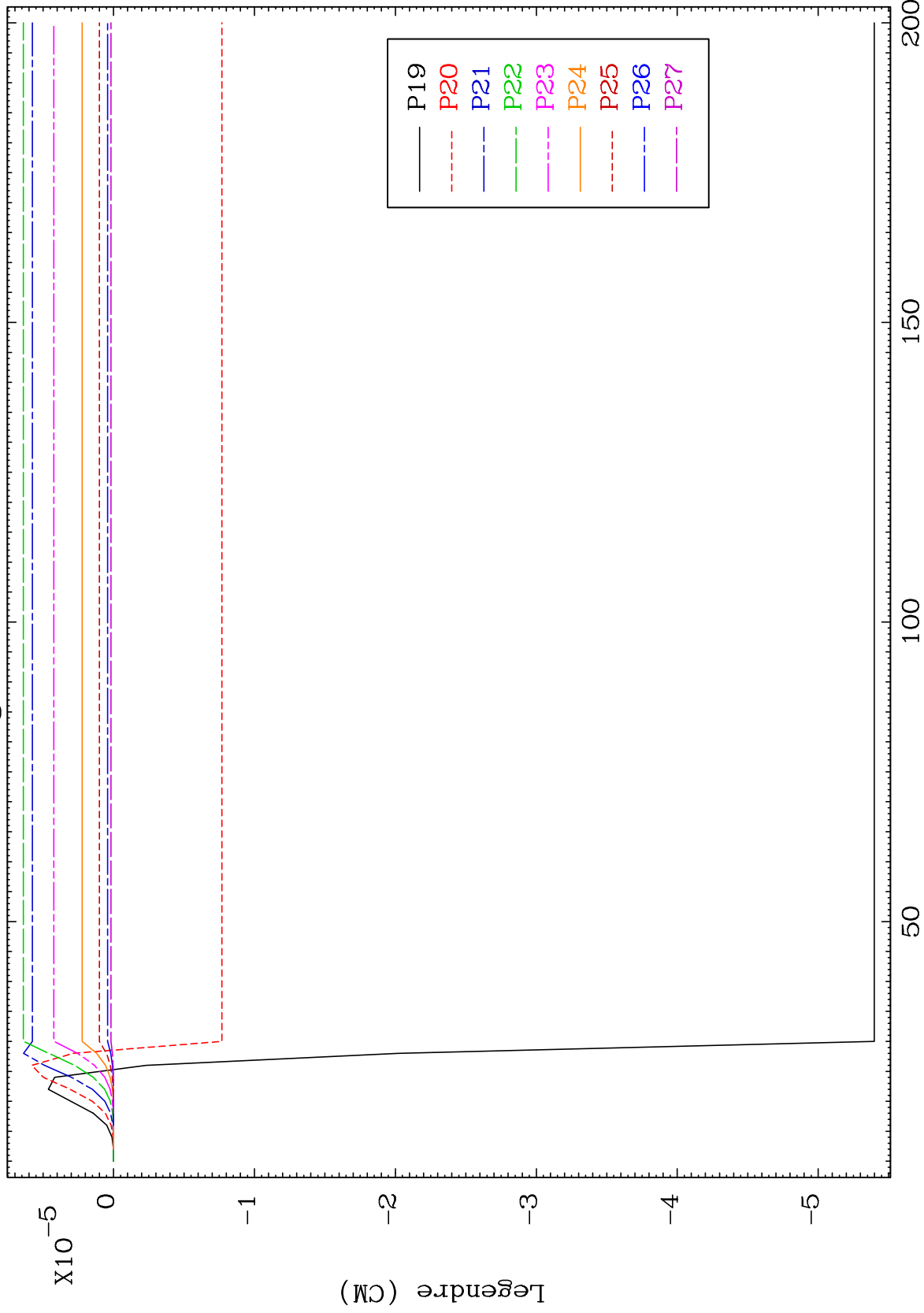
28

44-Ru-94

MAT 4419

MT= 53 (n,n') Level  
Legendre Coefficients

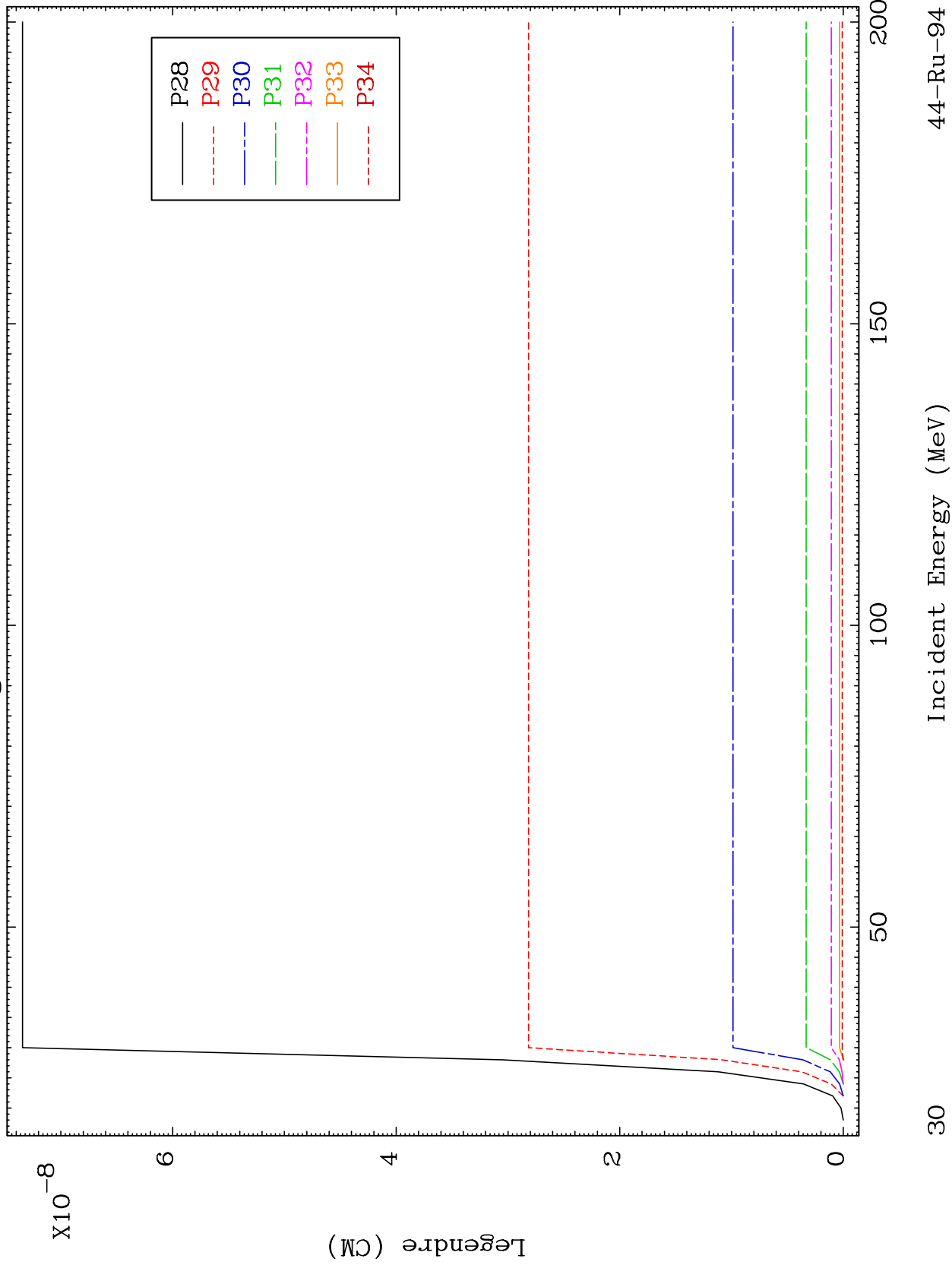
44-Ru-94



MAT 4419

MT= 53 (n,n') Level  
Legendre Coefficients

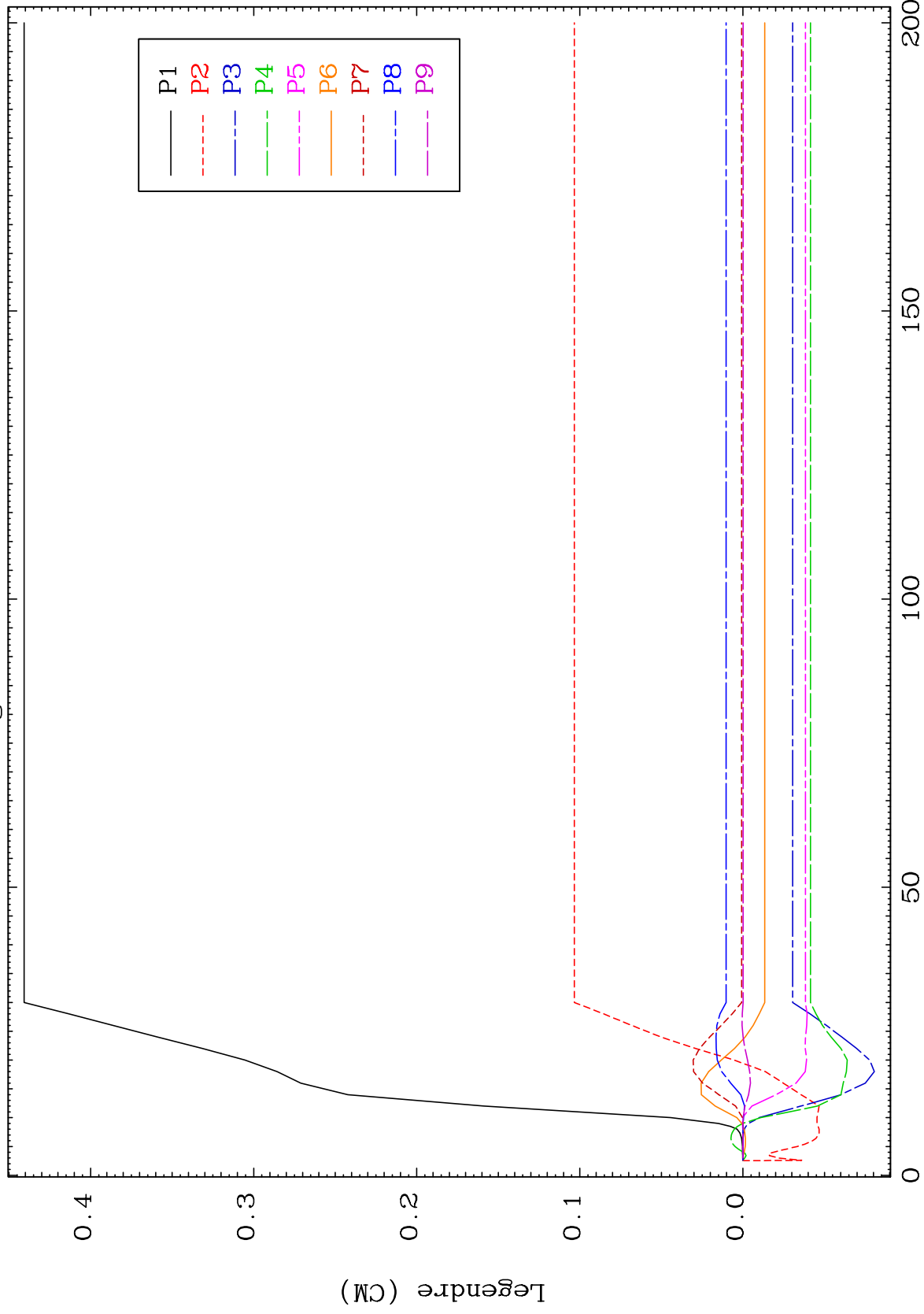
44-Ru-94



MAT 4419

MT= 54 (n,n') Level  
Legendre Coefficients

44-Ru-94



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Incident Energy (MeV)

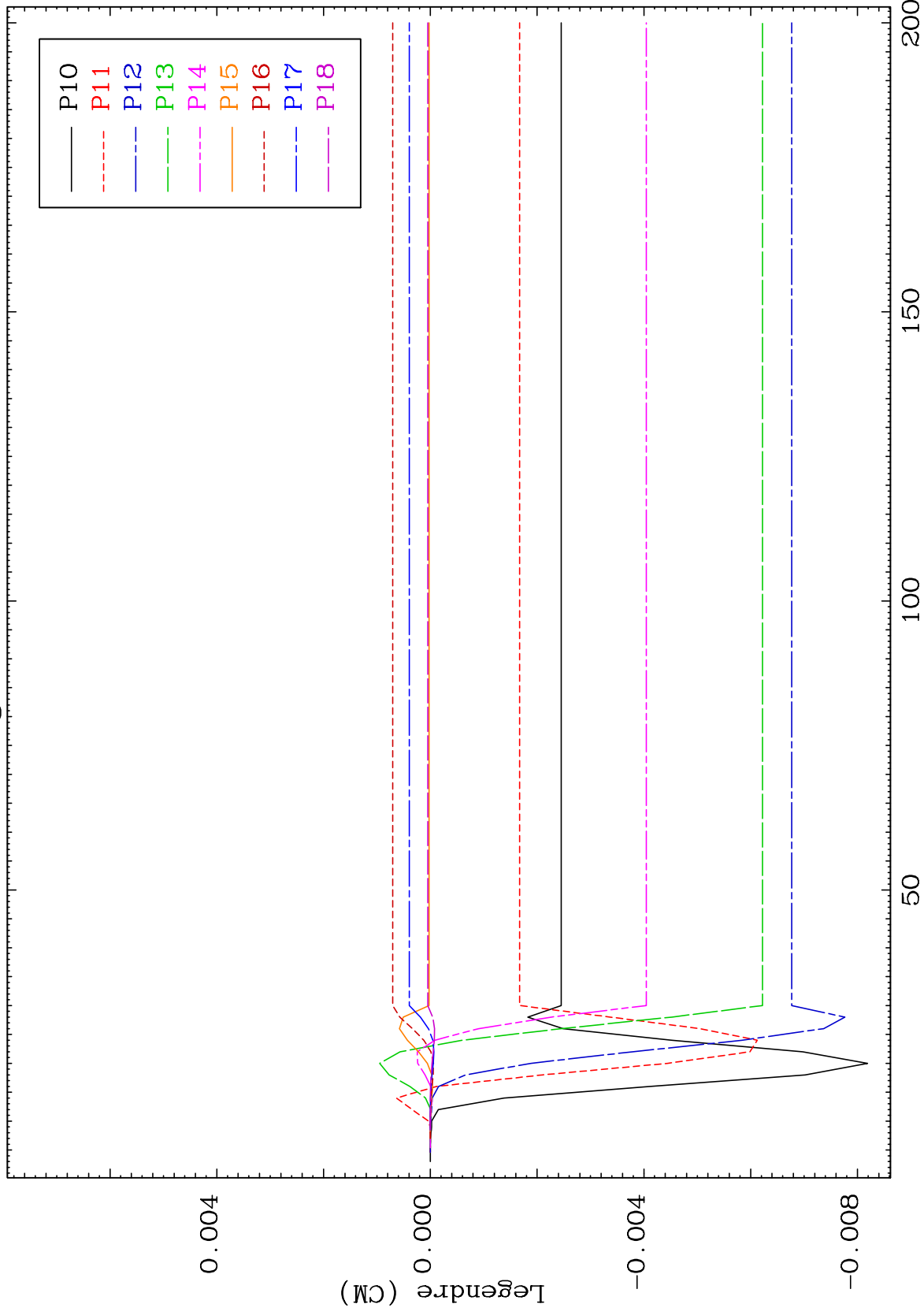
44-Ru-94



MAT 4419

MT= 54 (n,n') Level  
Legendre Coefficients

44-Ru-94



32

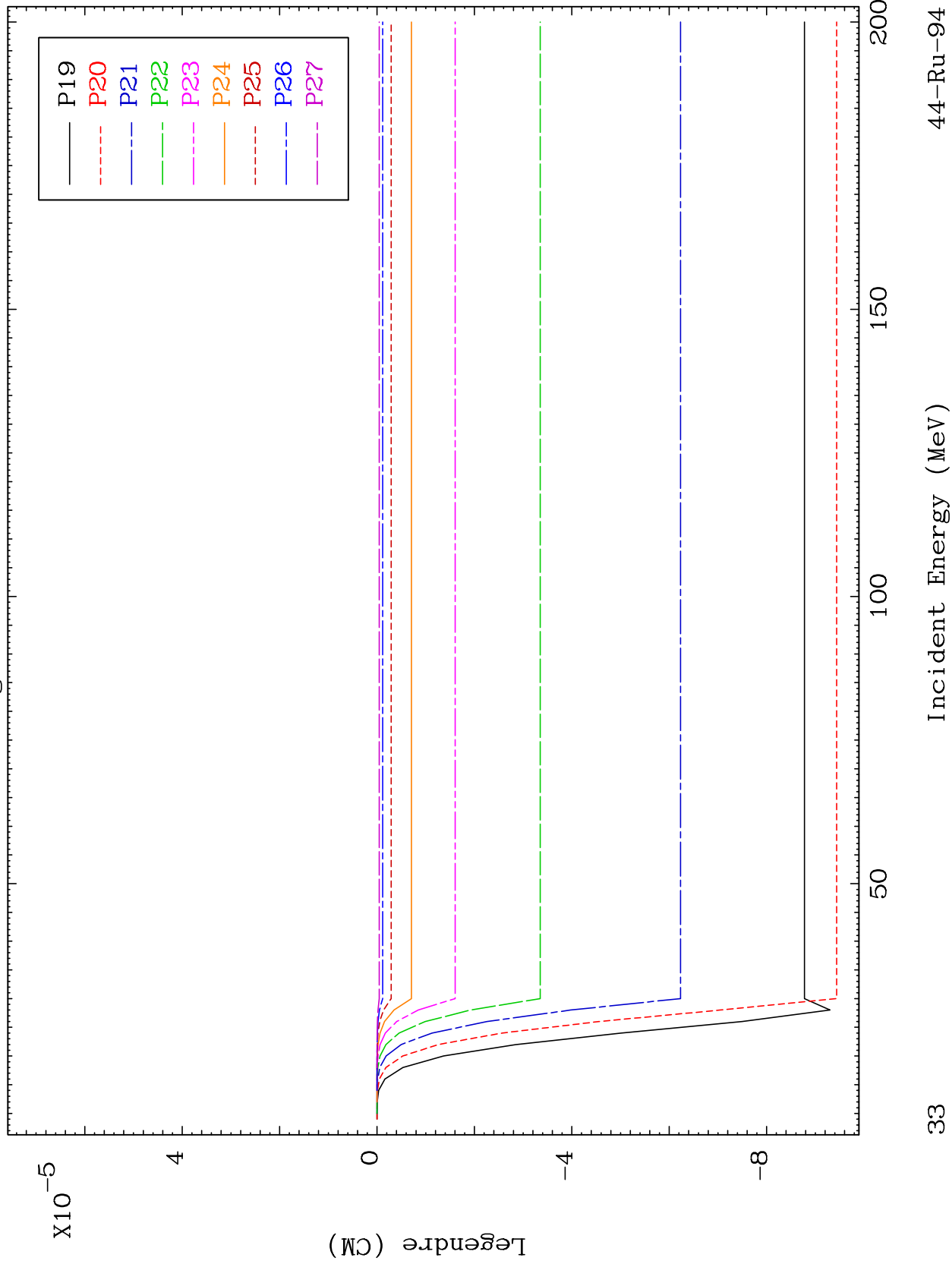
Incident Energy (MeV)

44-Ru-94

MAT 4419

MT= 54 (n,n') Level  
Legendre Coefficients

44-Ru-94



33

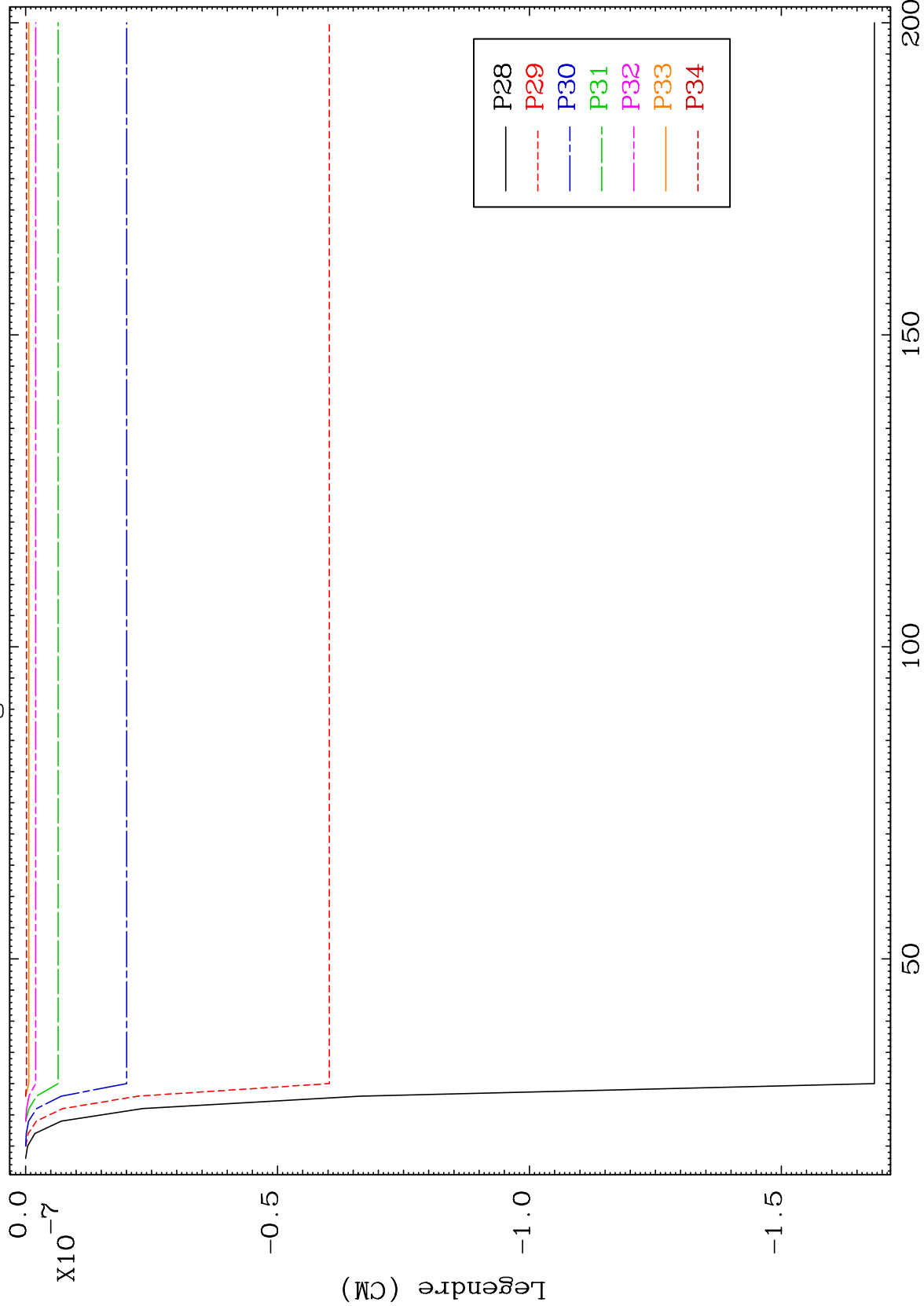
44-Ru-94

MAT 4419

MT= 54 (n,n') Level

44-Ru-94

Legendre Coefficients



34

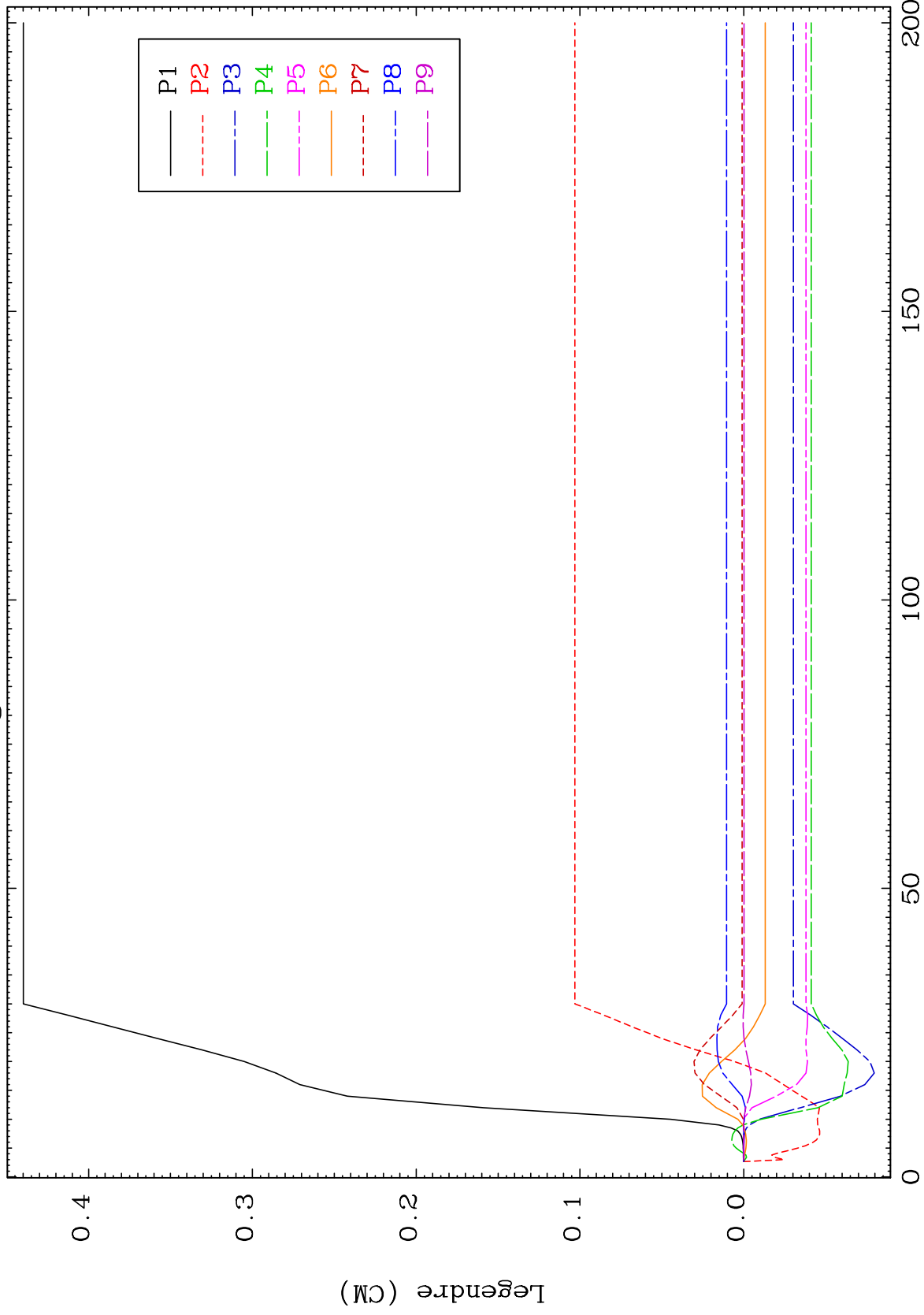
Incident Energy (MeV)

44-Ru-94

MAT 4419

MT= 55 (n,n') Level  
Legendre Coefficients

44-Ru-94



35

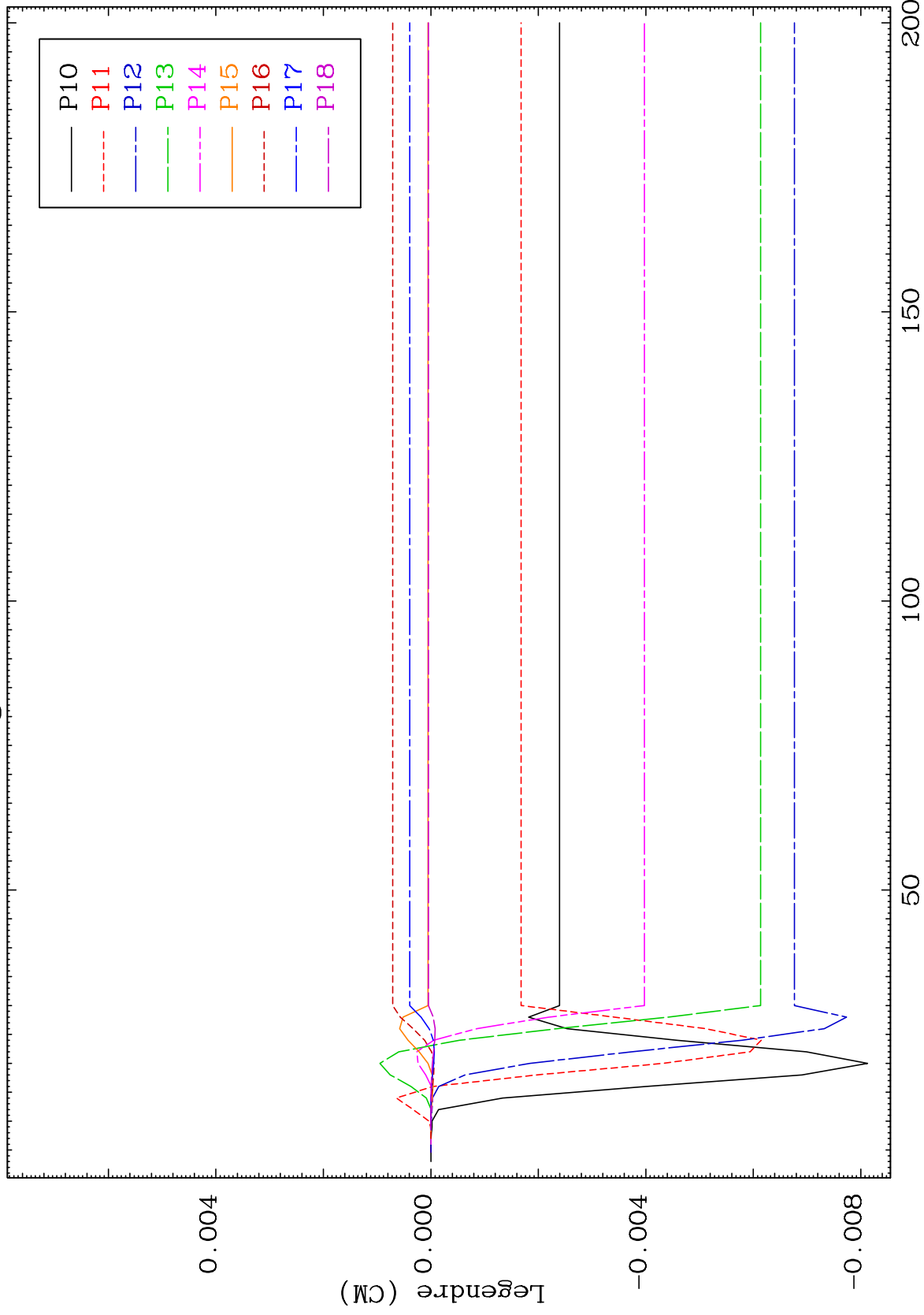
Incident Energy (MeV)

44-Ru-94

MAT 4419

MT= 55 (n,n') Level  
Legendre Coefficients

44-Ru-94



36

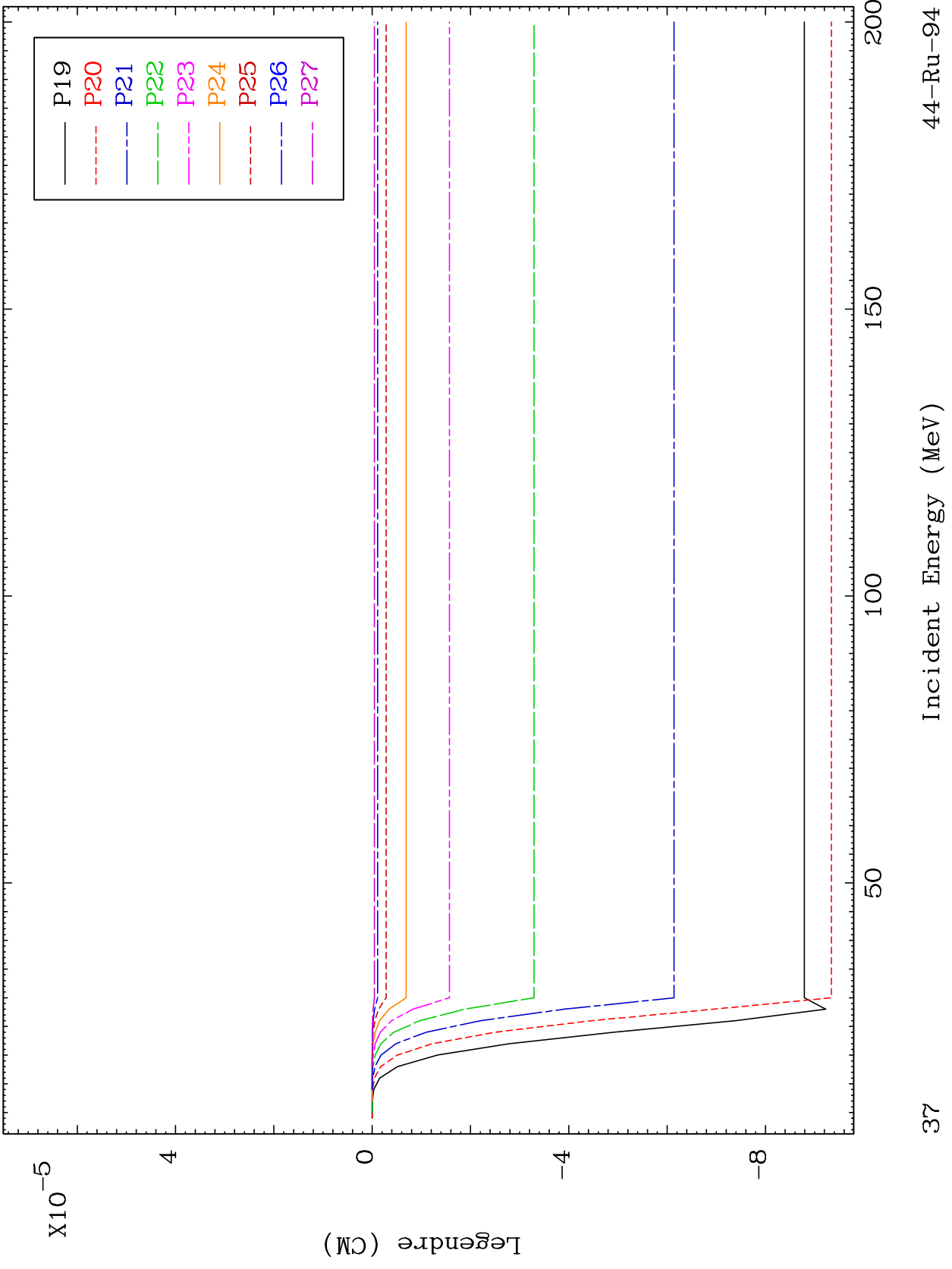
Incident Energy (MeV)

44-Ru-94

MAT 4419

MT= 55 (n,n') Level  
Legendre Coefficients

44-Ru-94



37

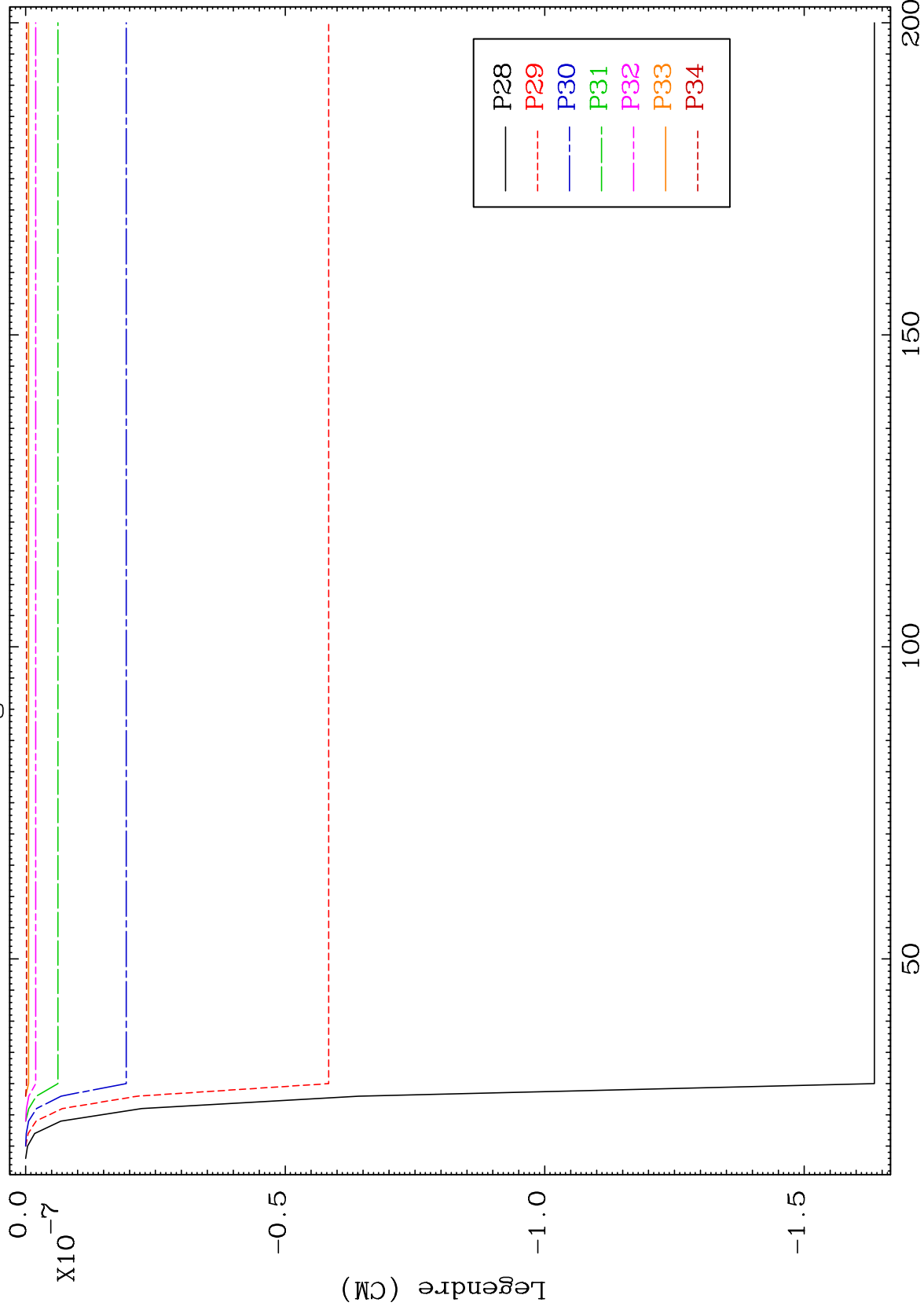
44-Ru-94

MAT 4419

MT= 55 (n,n') Level

44-Ru-94

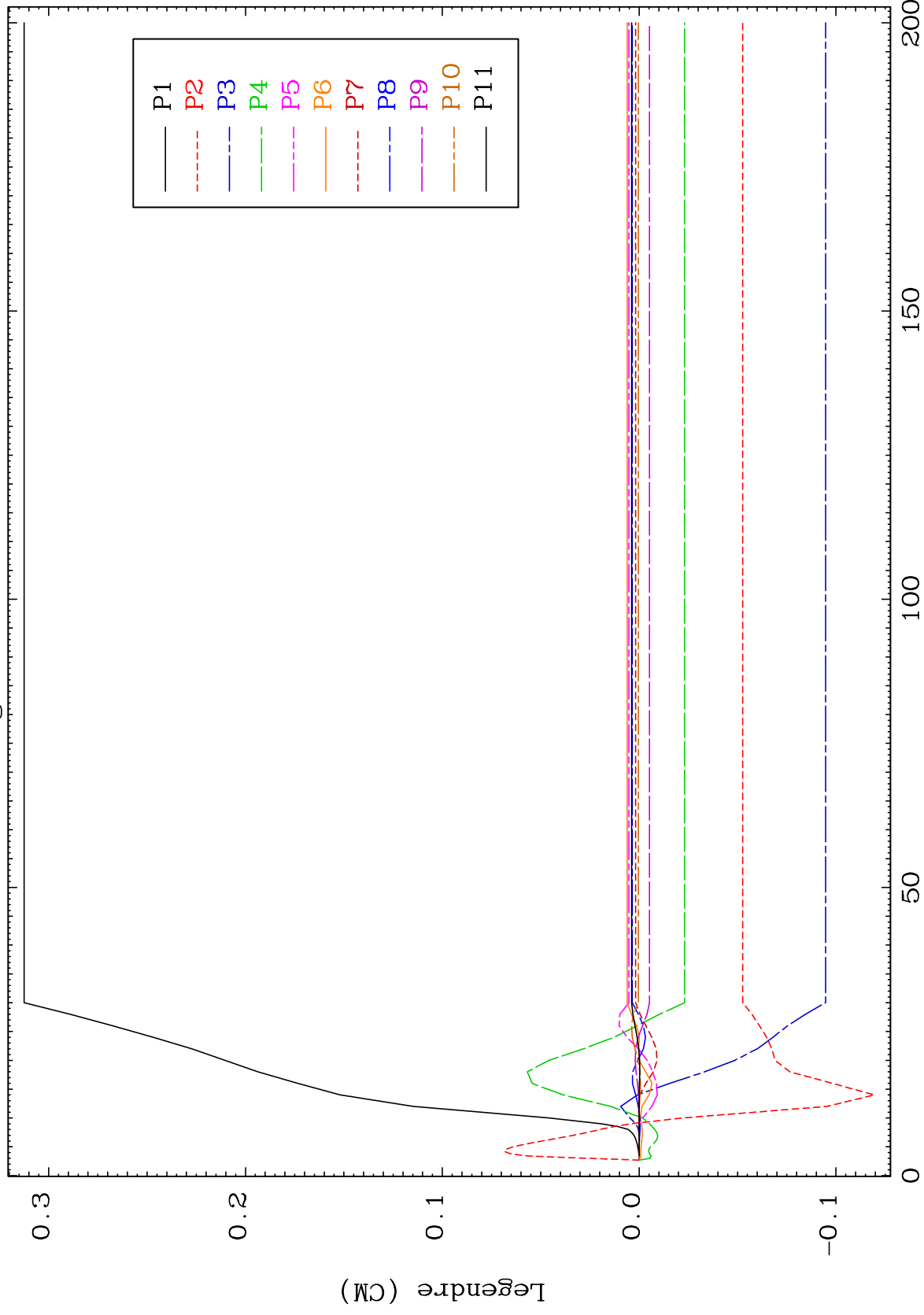
Legendre Coefficients



MAT 4419

MT= 56 (n,n') Level  
Legendre Coefficients

44-Ru-94



39

Incident Energy (MeV)

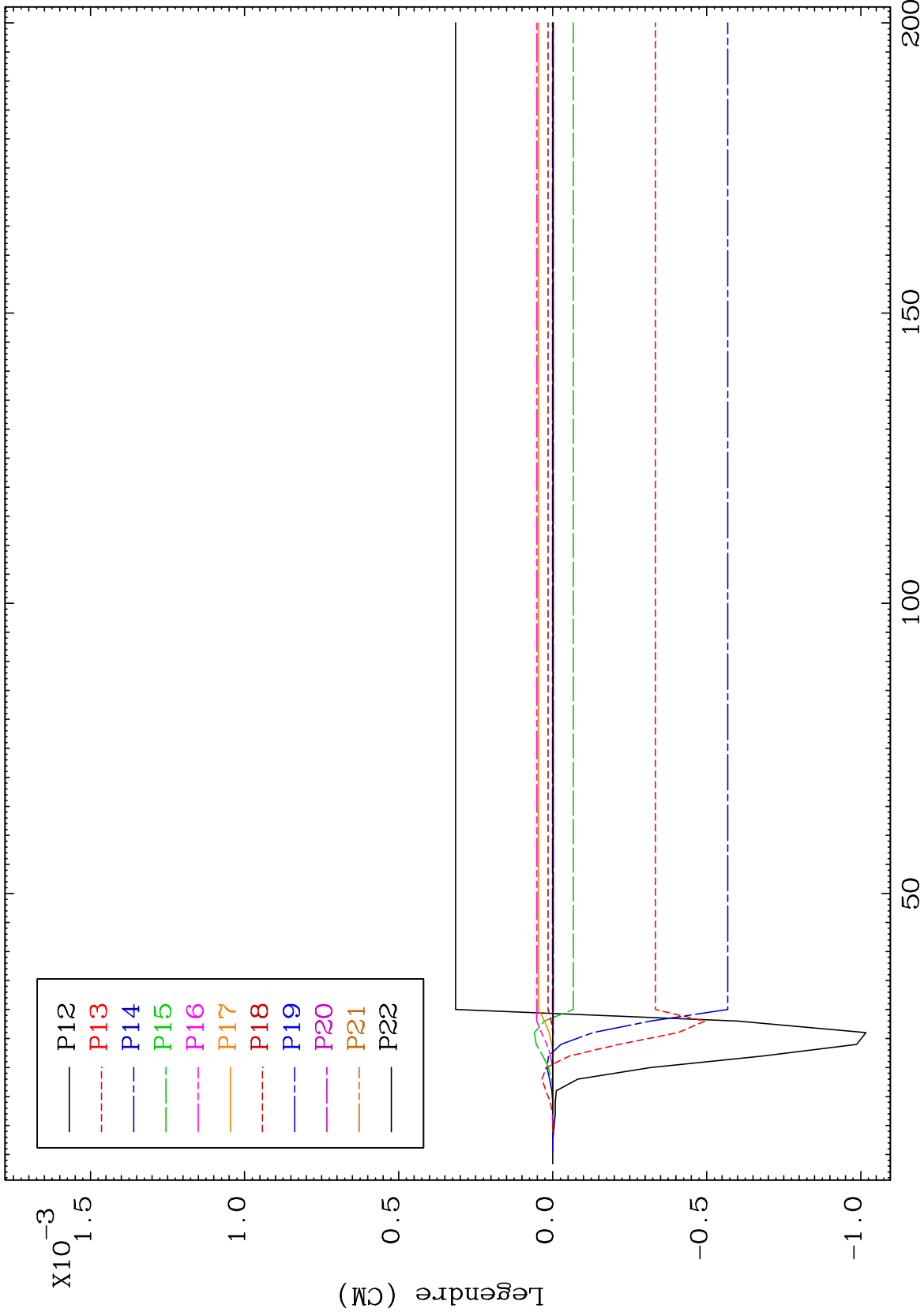
44-Ru-94



MAT 4419

MT= 56 (n,n') Level  
Legendre Coefficients

44-Ru-94



40

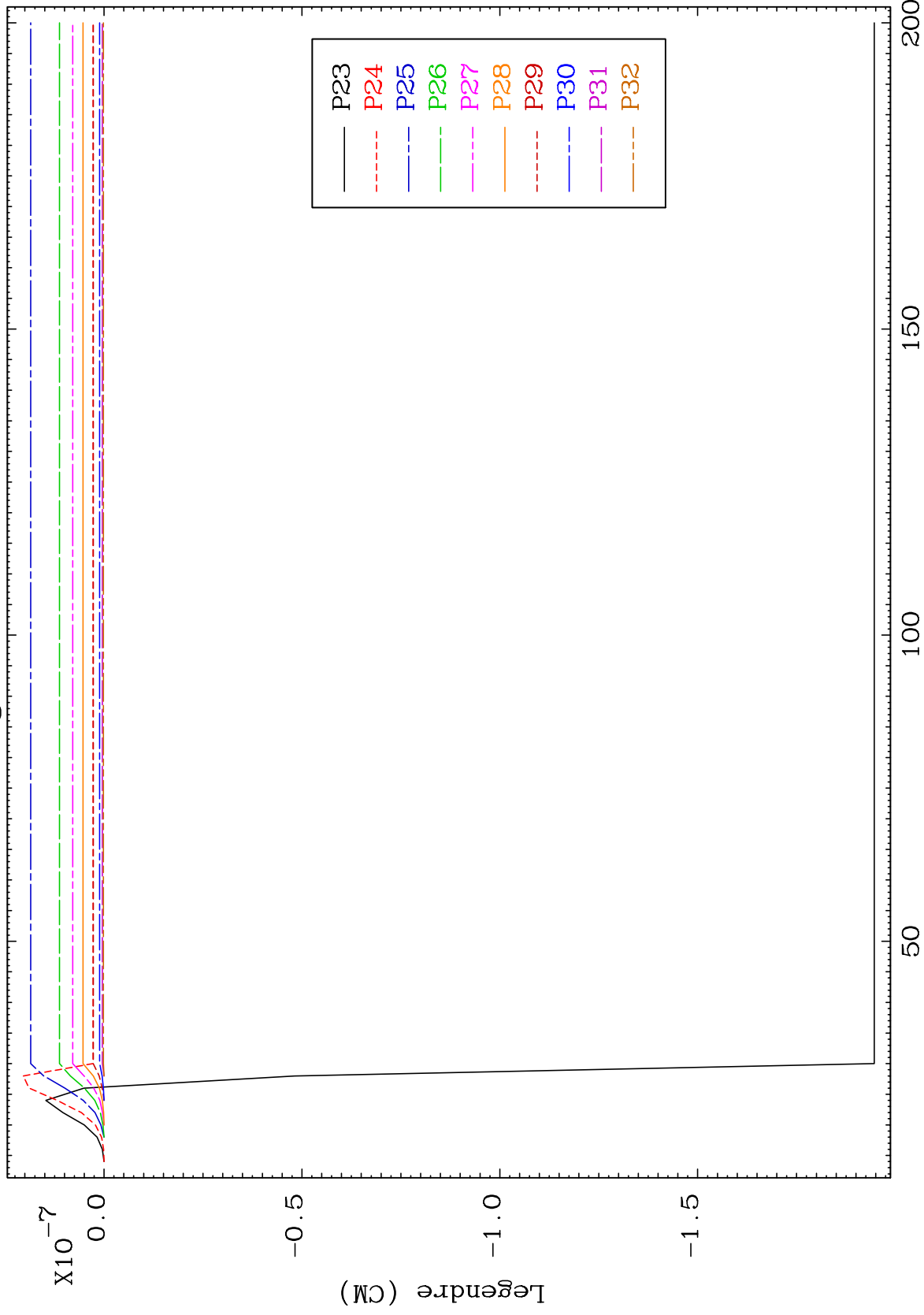
Incident Energy (MeV)

44-Ru-94

MAT 4419

MT= 56 (n,n') Level  
Legendre Coefficients

44-Ru-94



41

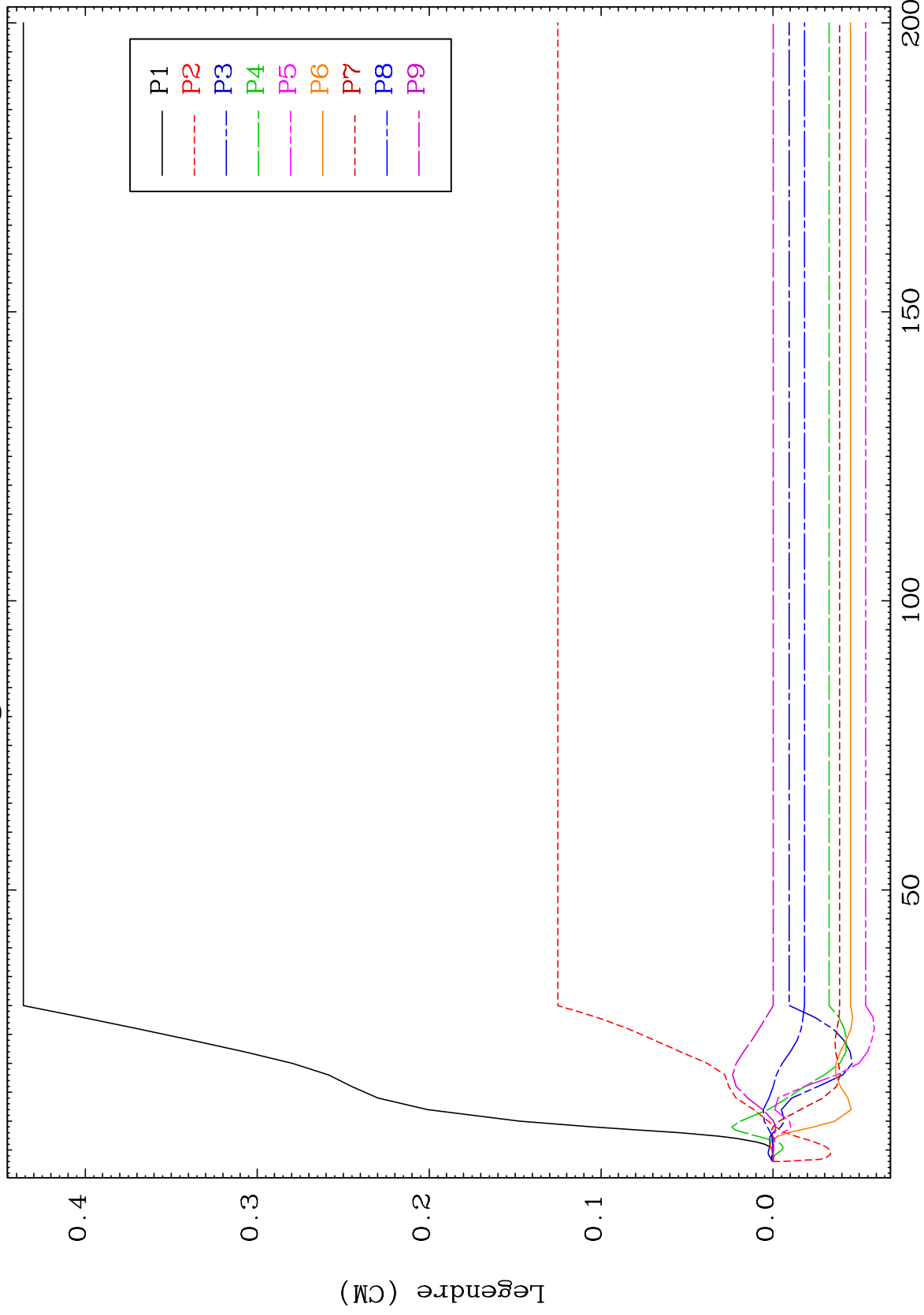
Incident Energy (MeV)

44-Ru-94

MAT 4419

MT= 57 (n,n') Level  
Legendre Coefficients

44-Ru-94



42

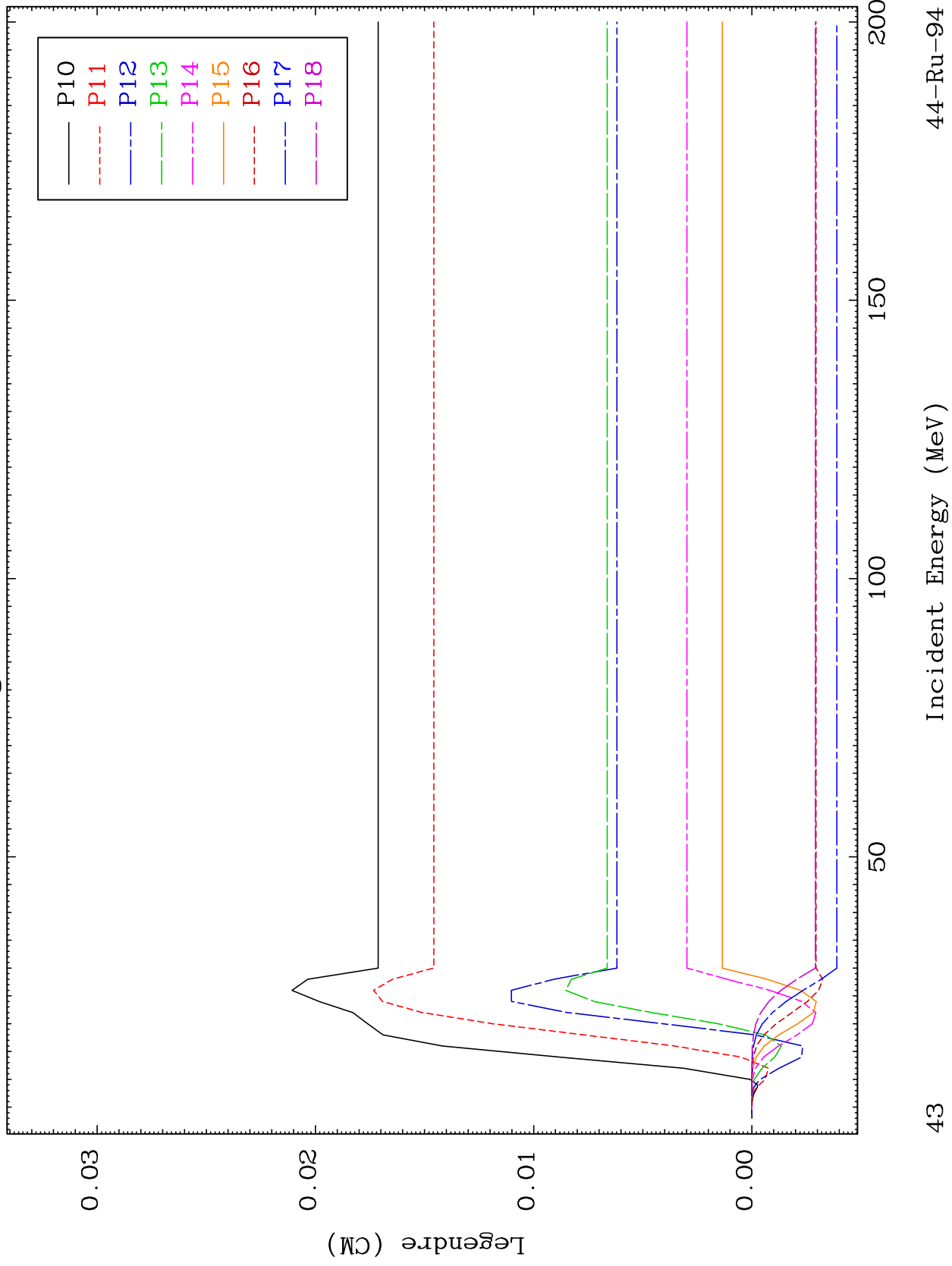
Incident Energy (MeV)

44-Ru-94

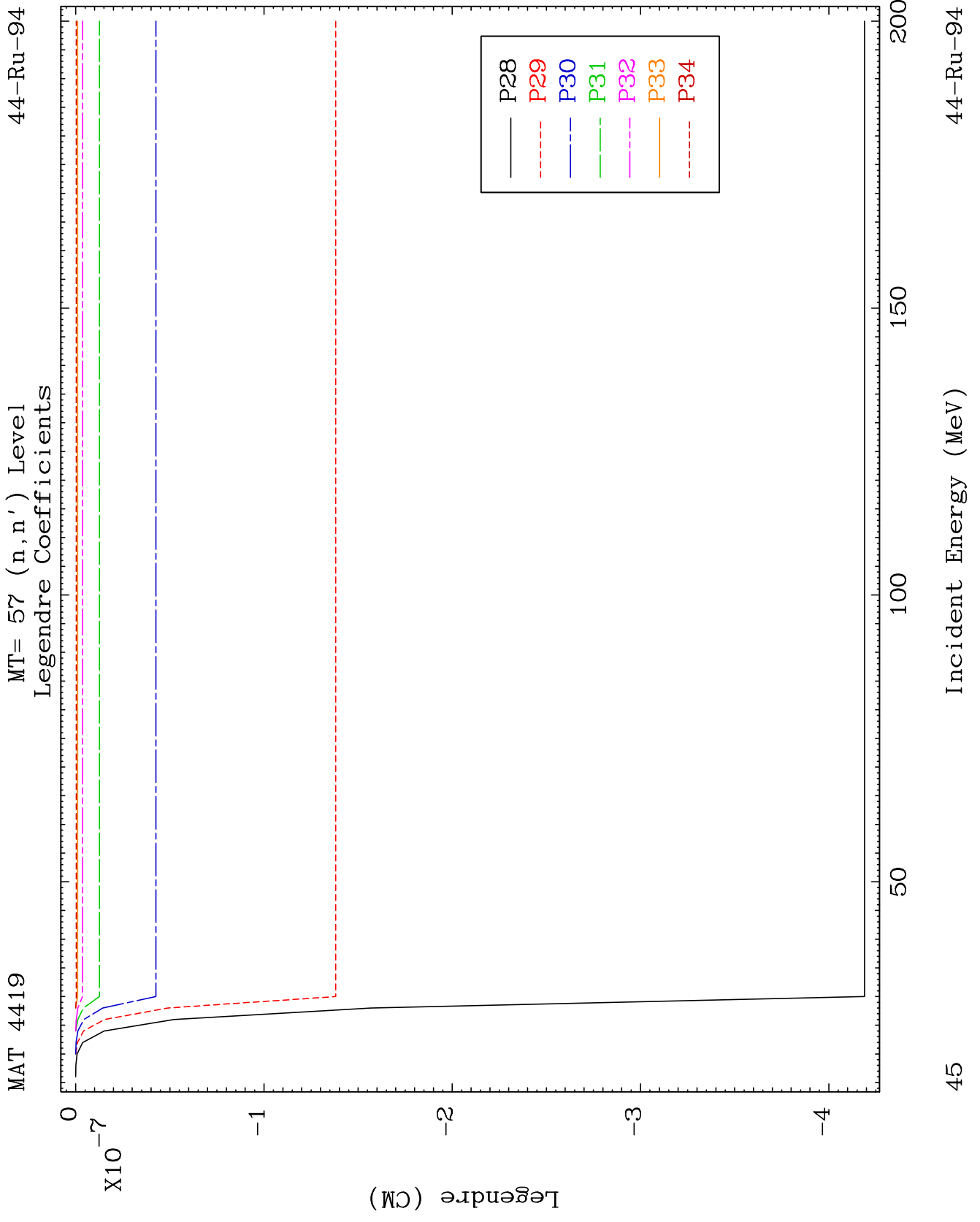
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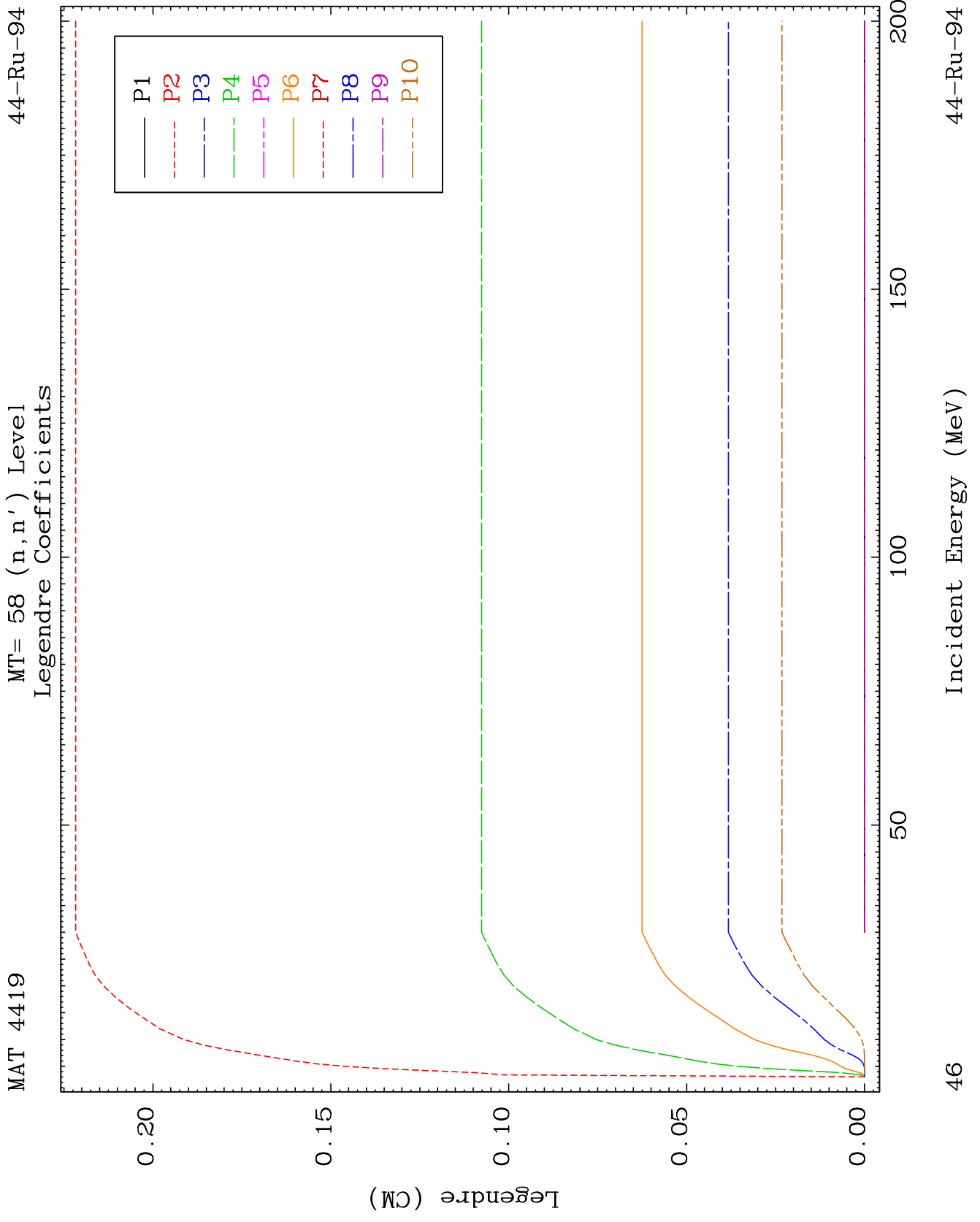
MT= 57 (n,n') Level  
Legendre Coefficients

44-Ru-94





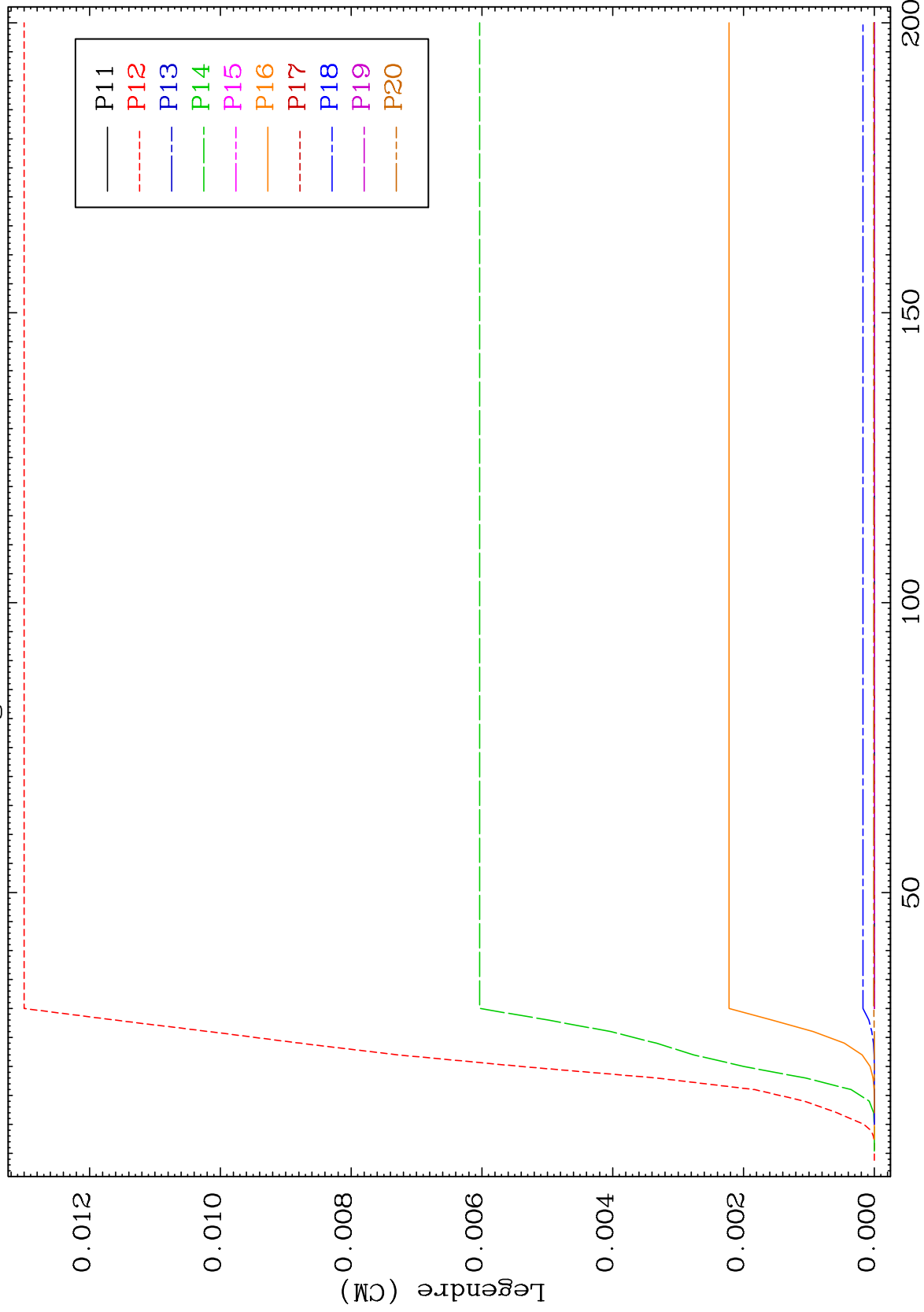




MAT 4419

MT= 58 (n,n') Level  
Legendre Coefficients

44-Ru-94

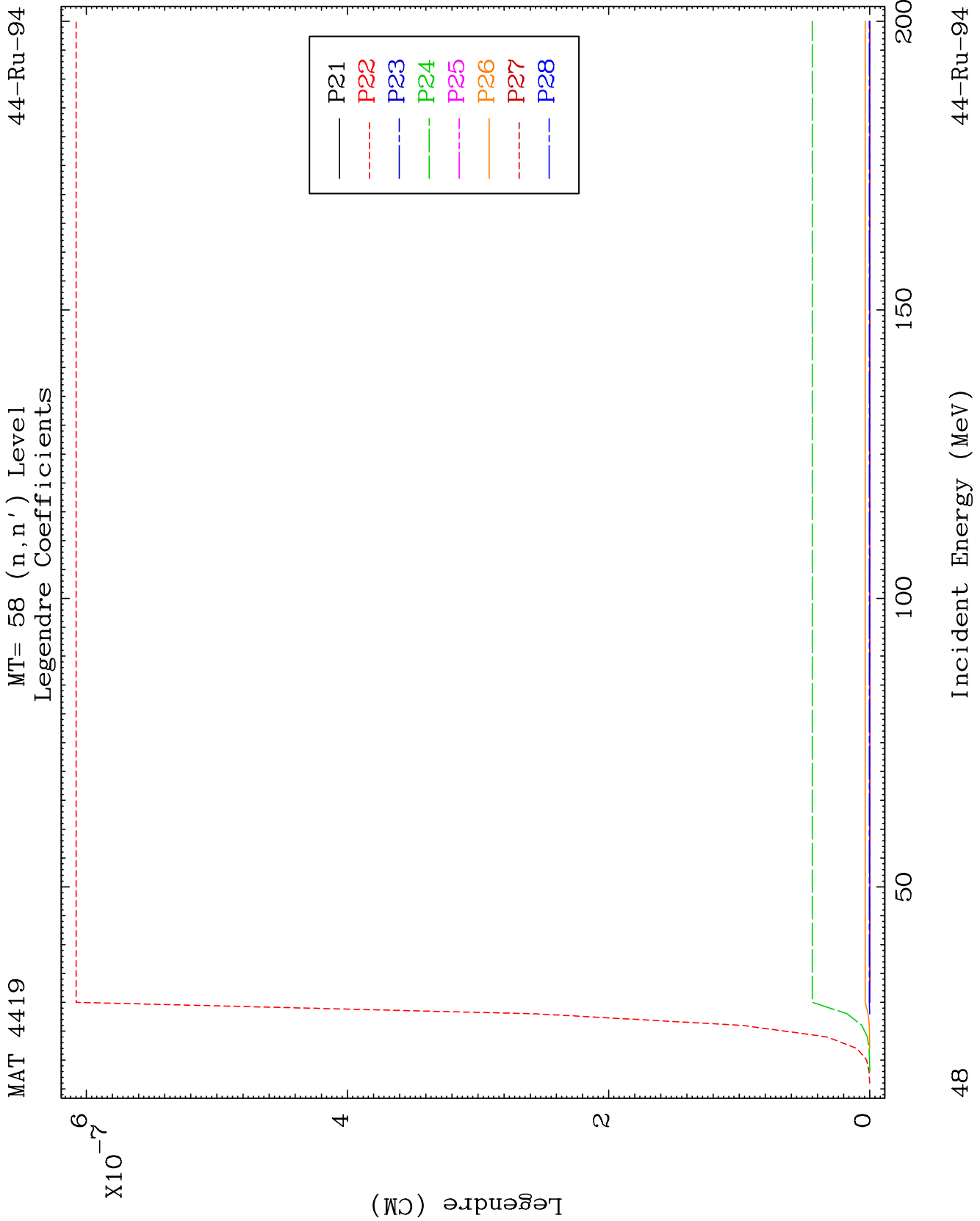


47

Incident Energy (MeV)

44-Ru-94



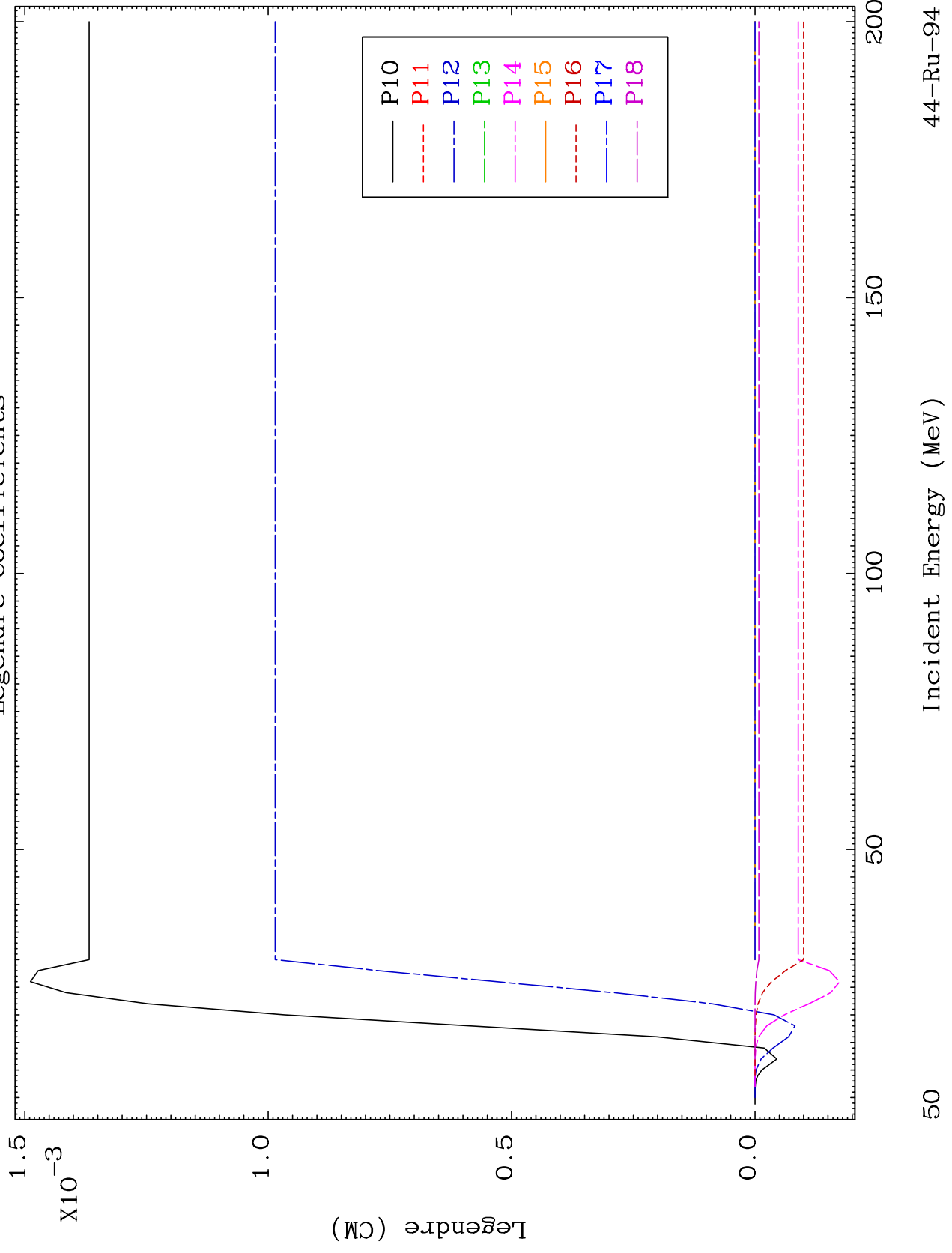




MAT 4419

MT= 59 (n,n') Level  
Legendre Coefficients

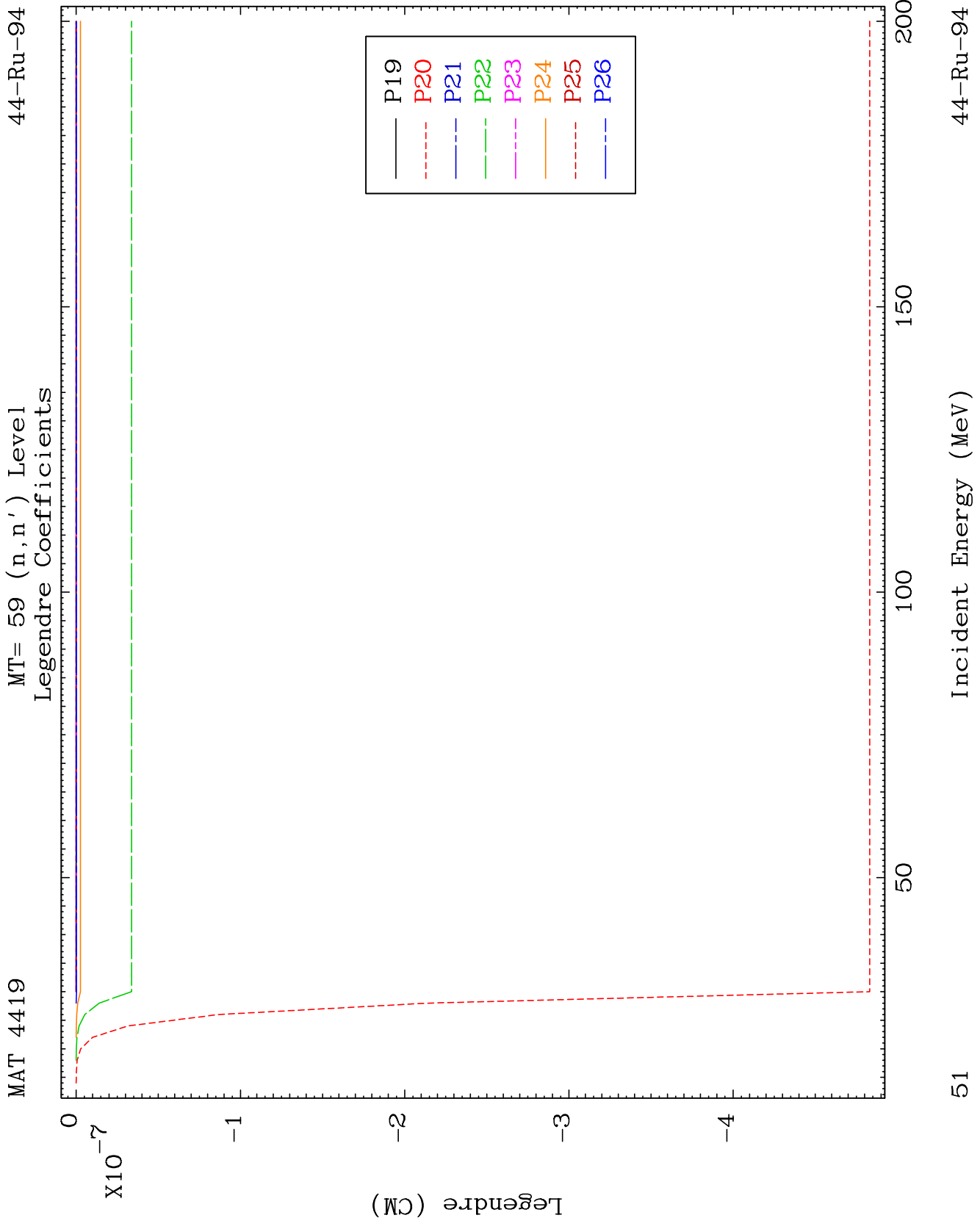
44-Ru-94



44-Ru-94

Incident Energy (MeV)

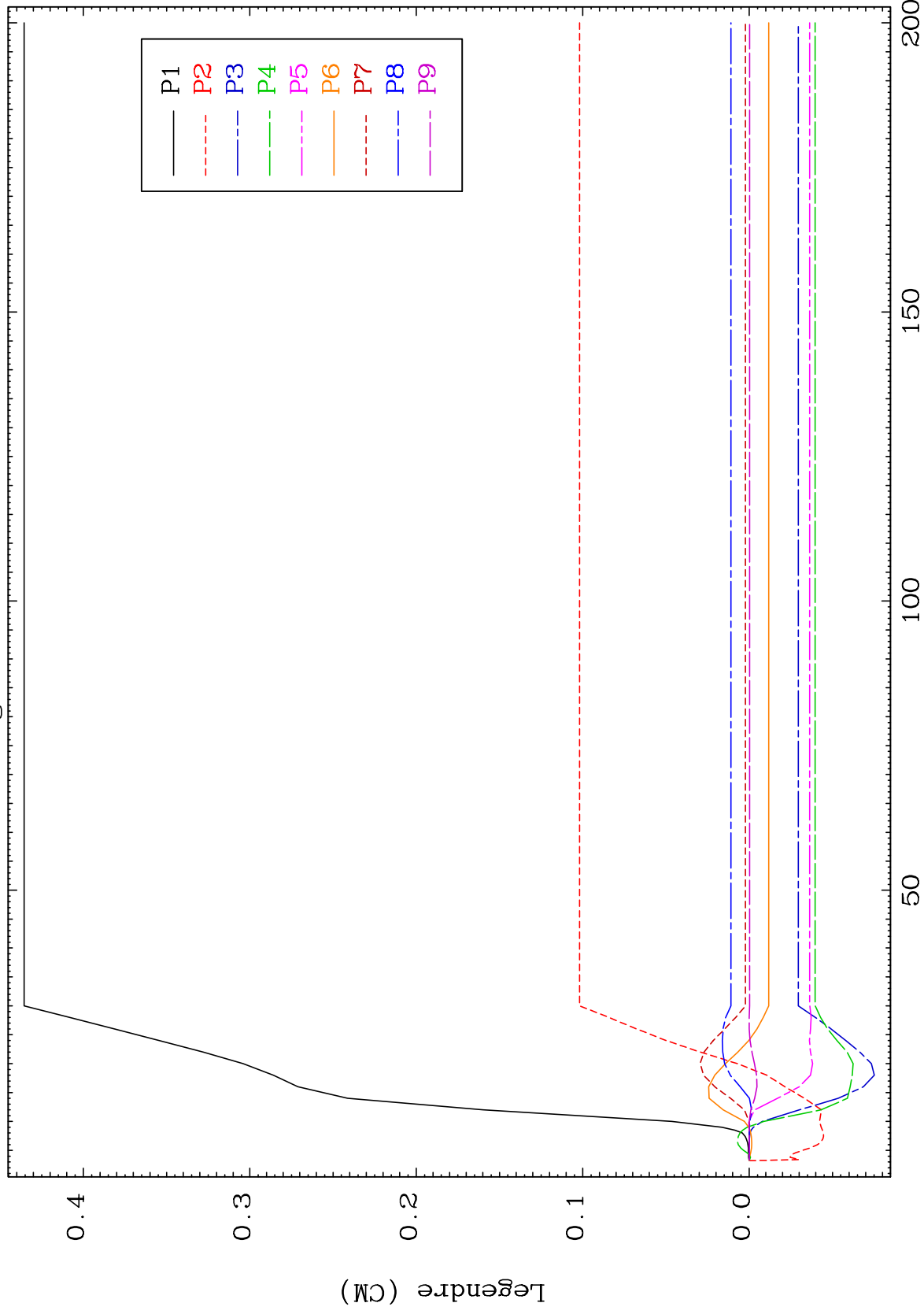
50



MAT 4419

MT= 60 (n,n') Level  
Legendre Coefficients

44-Ru-94



52

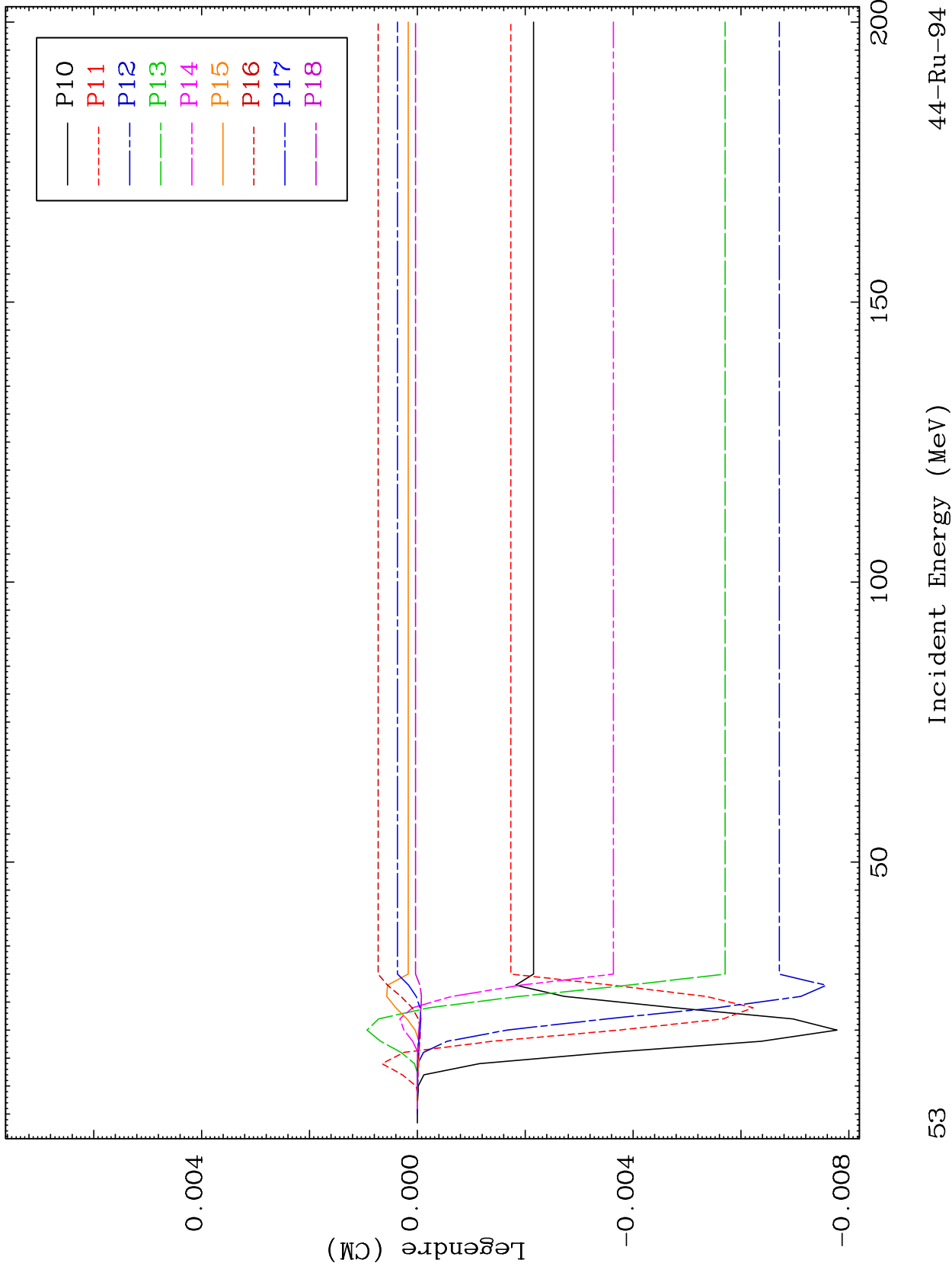
Incident Energy (MeV)

44-Ru-94

MAT 4419

MT= 60 (n,n') Level Legendre Coefficients

44-Ru-94



53

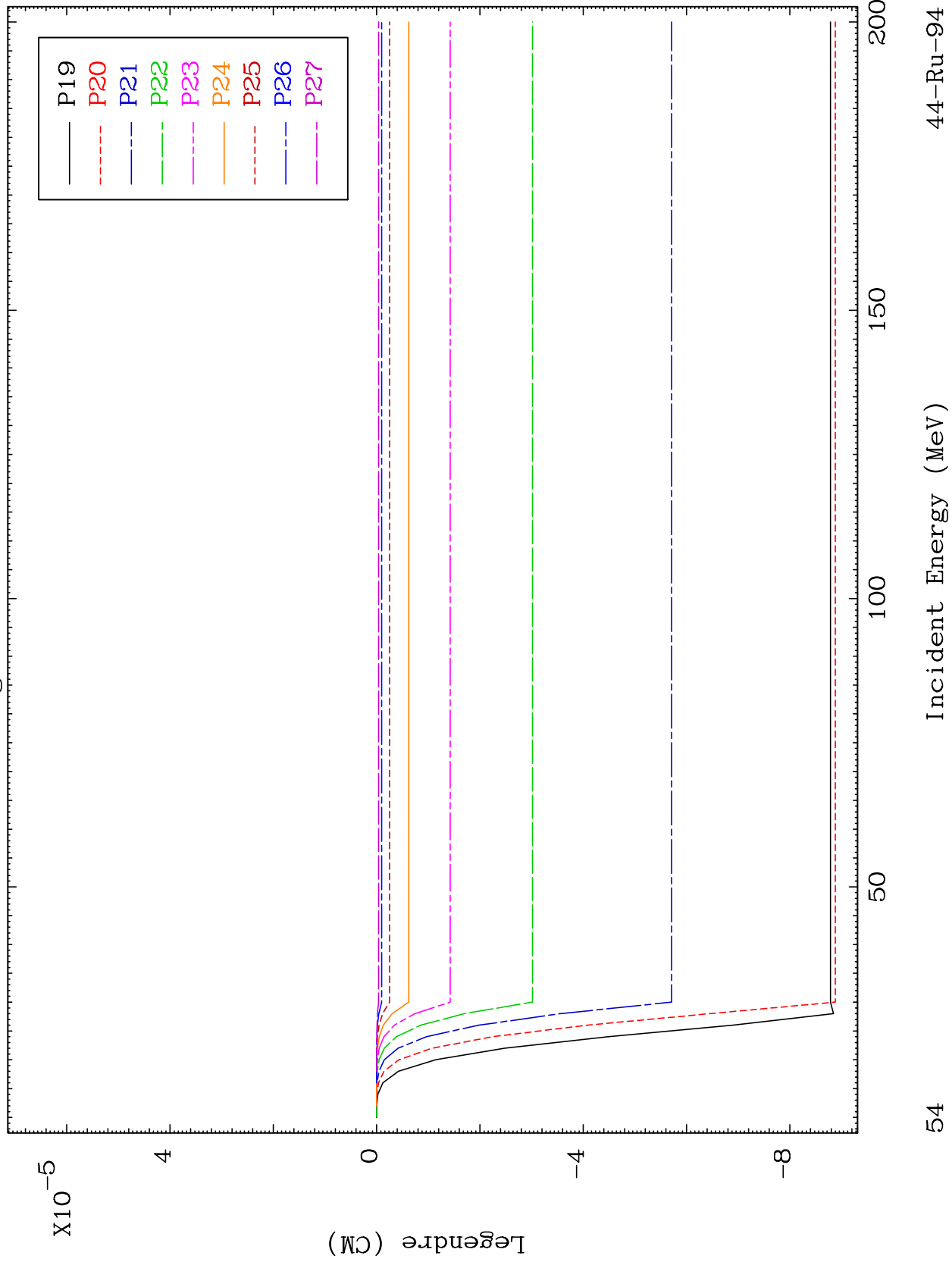
Incident Energy (MeV)

44-Ru-94

MAT 4419

MT= 60 (n,n') Level  
Legendre Coefficients

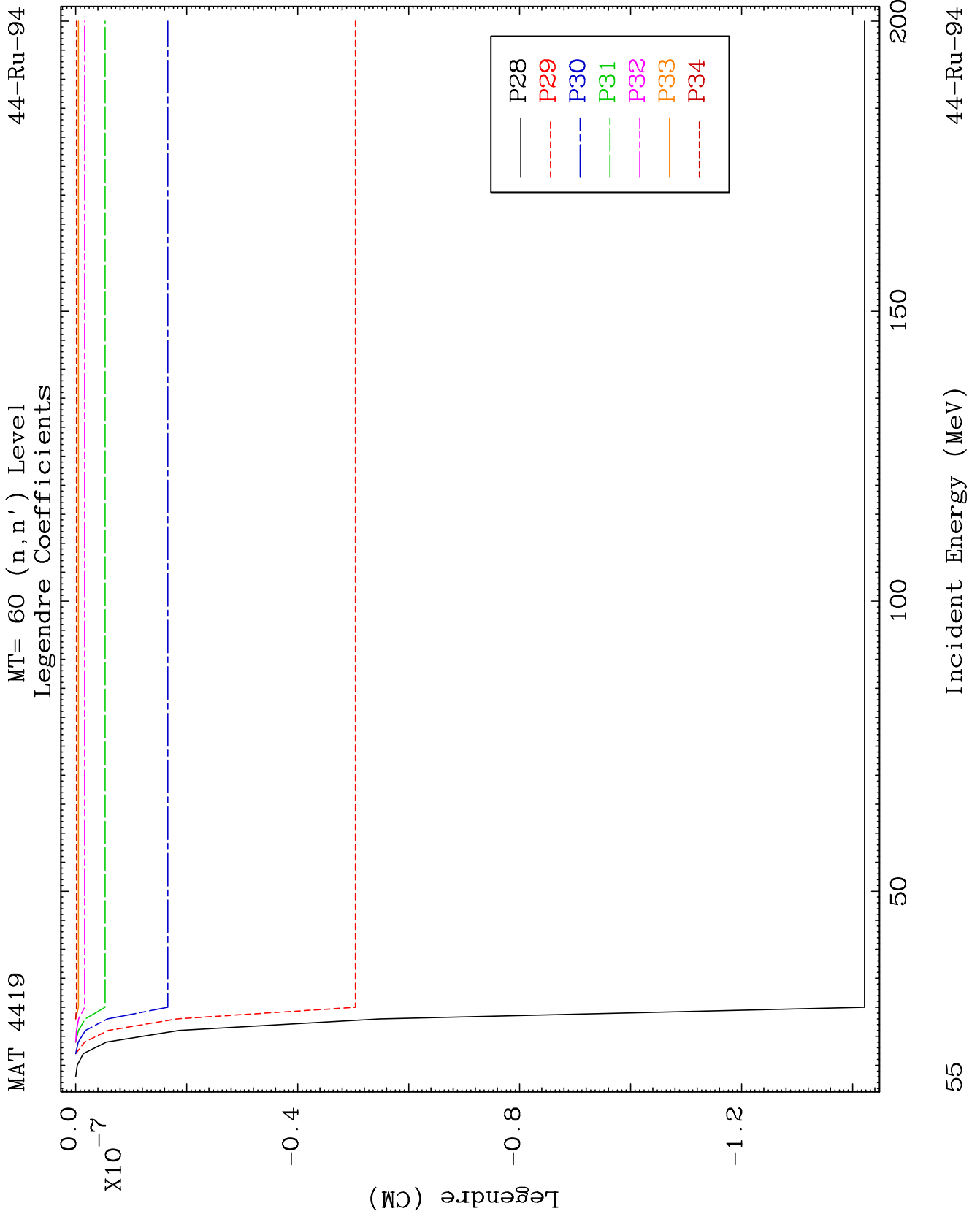
44-Ru-94



54

Incident Energy (MeV)

44-Ru-94

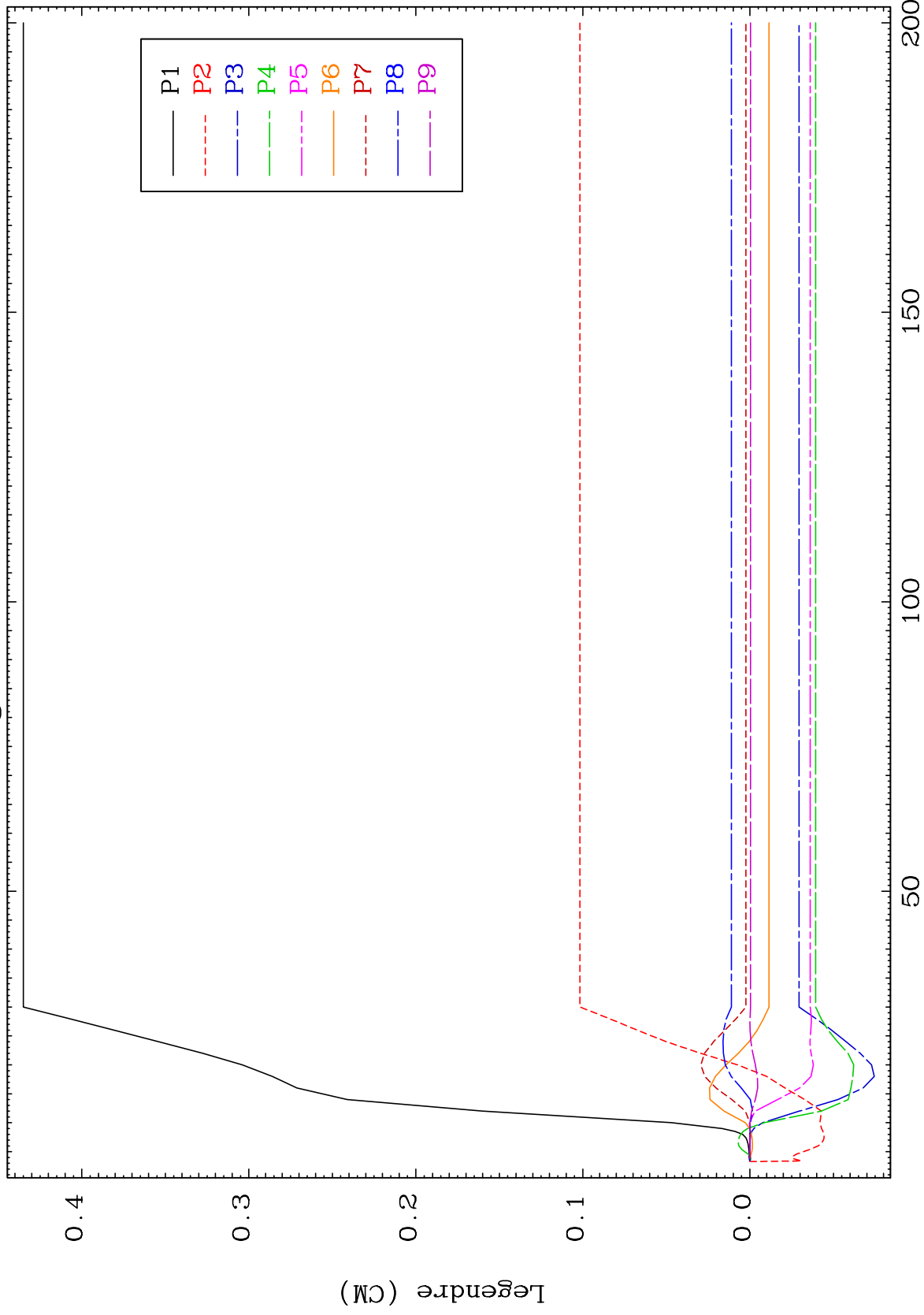




MAT 4419

MT= 61 (n,n') Level  
Legendre Coefficients

44-Ru-94



56

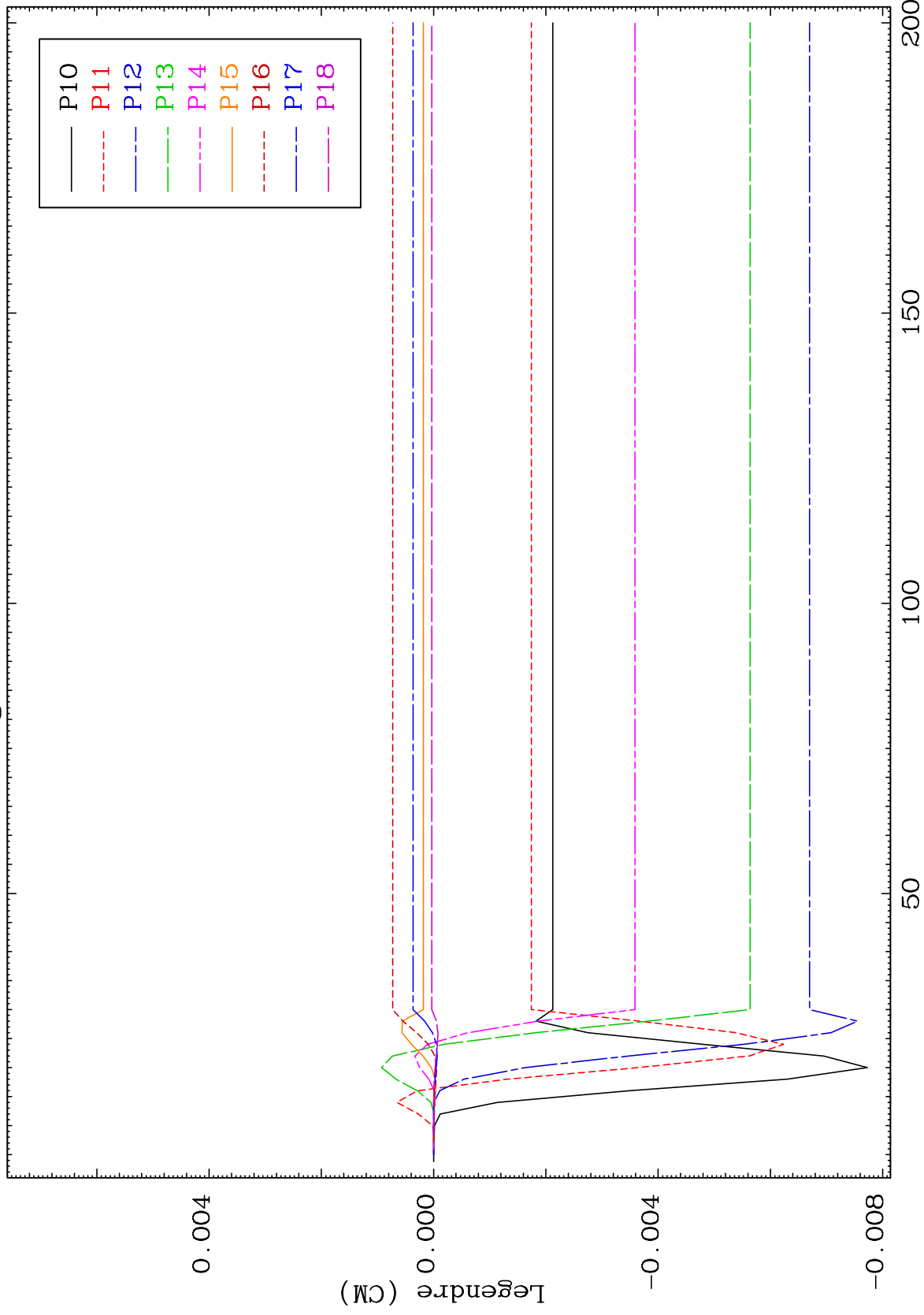
Incident Energy (MeV)

44-Ru-94

MAT 4419

MT= 61 (n,n') Level  
Legendre Coefficients

44-Ru-94



57

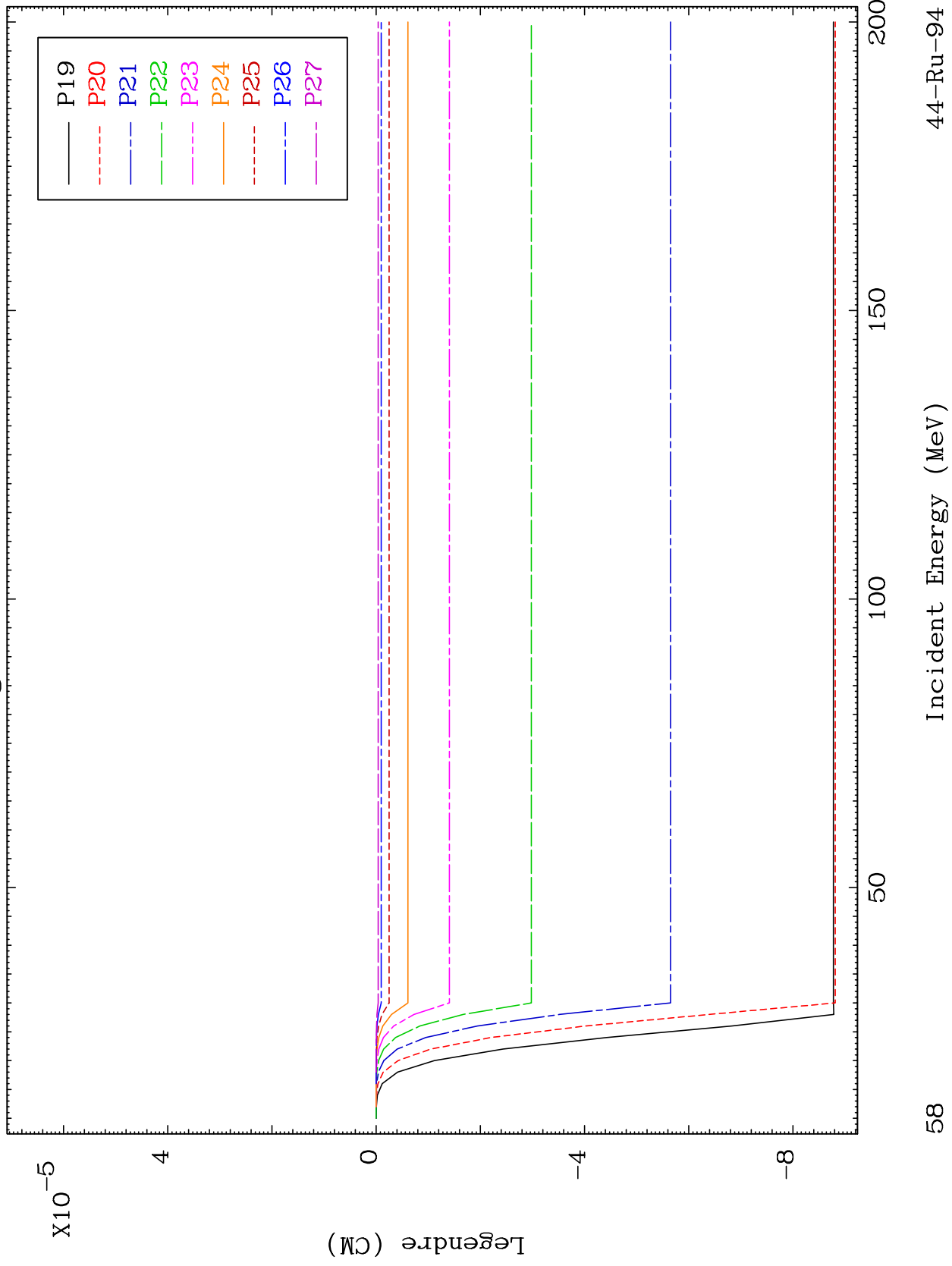
Incident Energy (MeV)

44-Ru-94

MAT 4419

MT= 61 (n,n') Level  
Legendre Coefficients

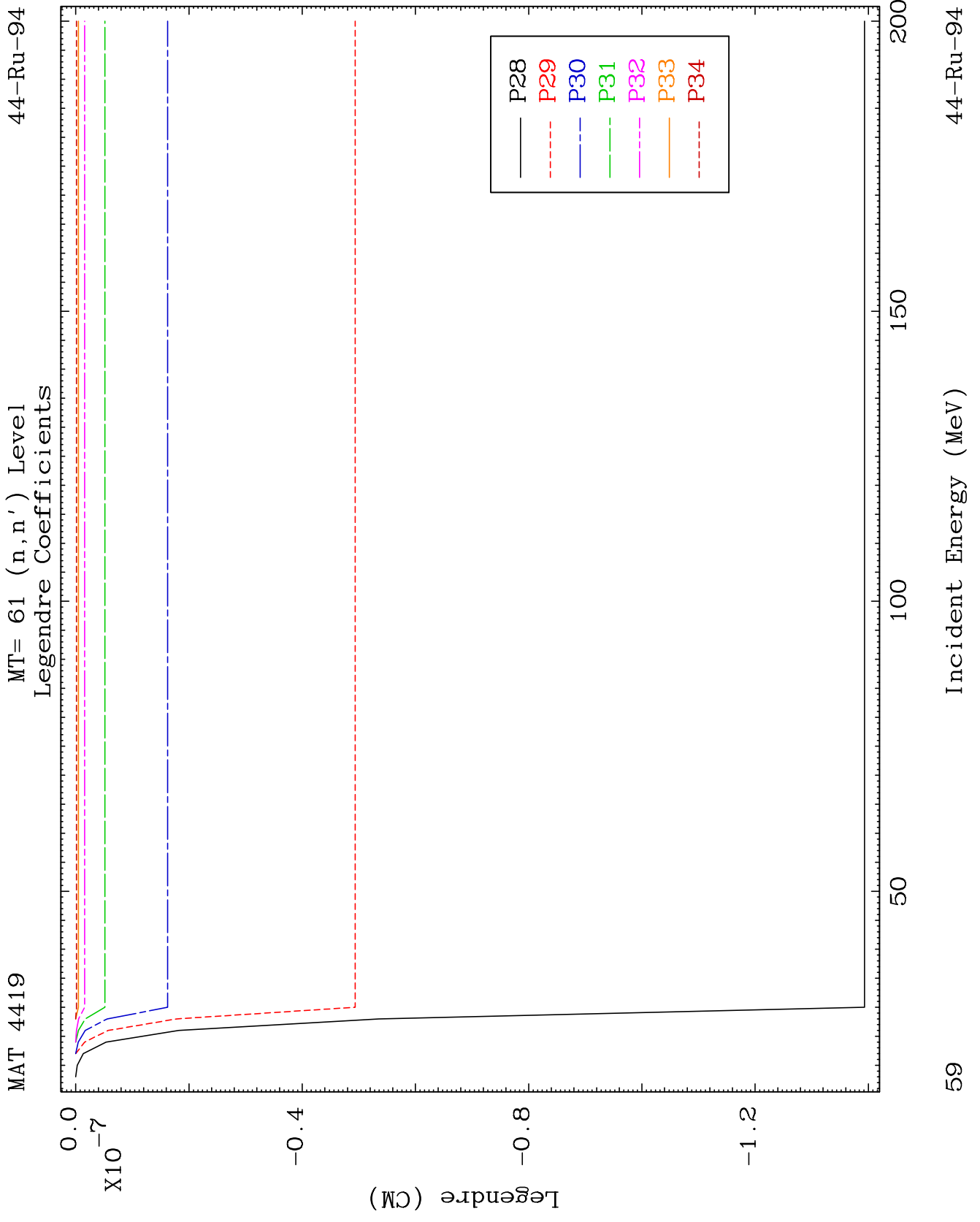
44-Ru-94



58

Incident Energy (MeV)

44-Ru-94

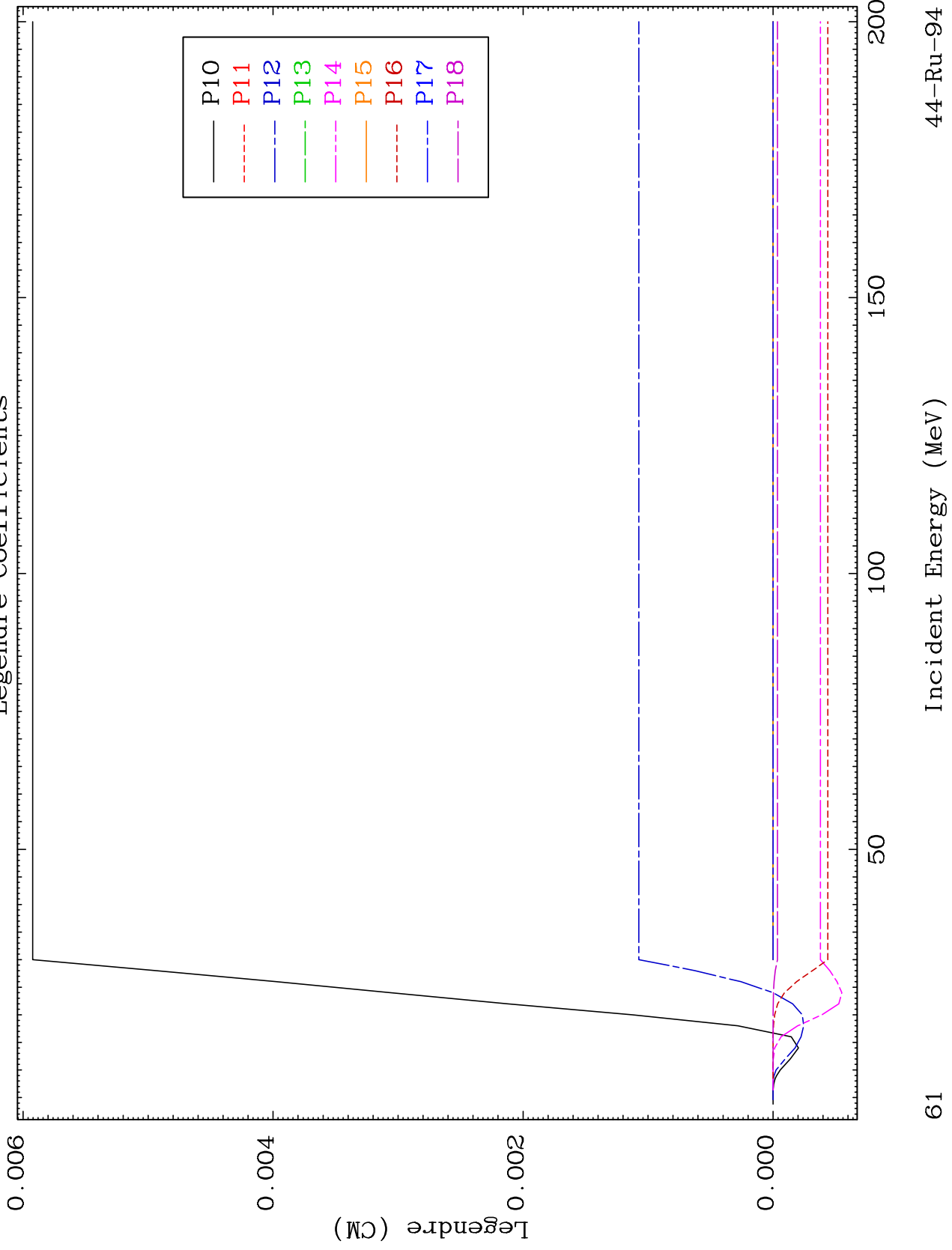




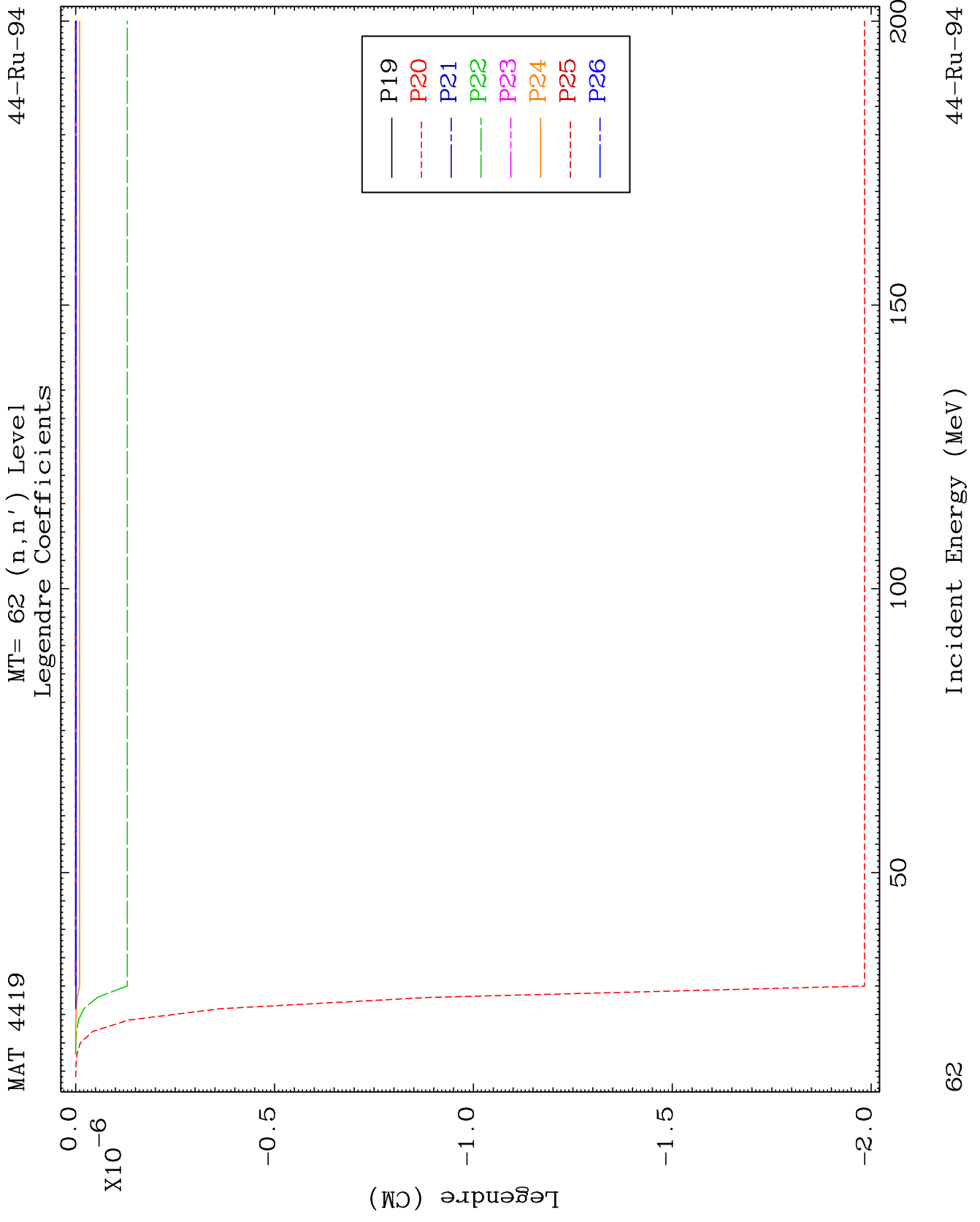
MAT 4419

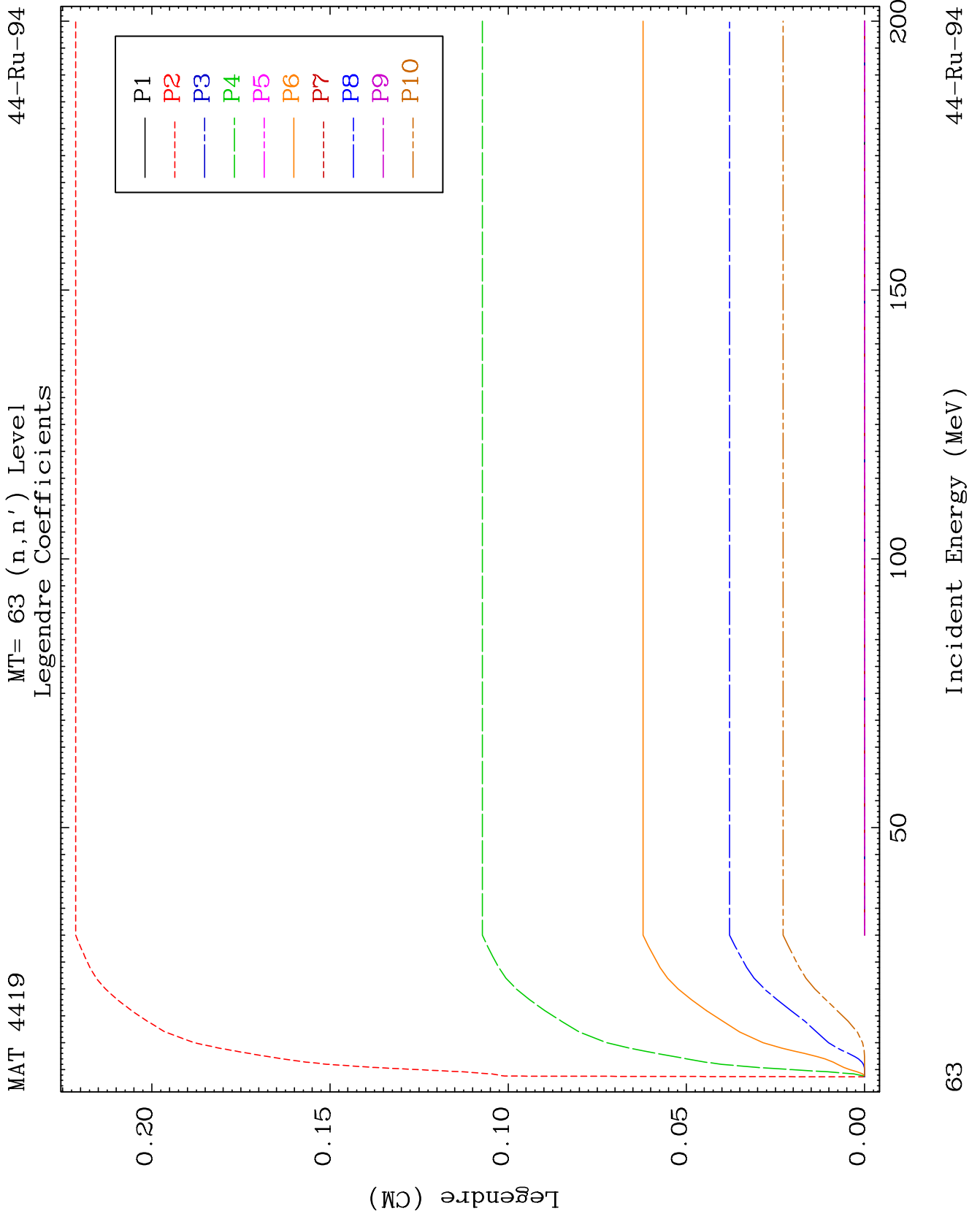
MT= 62 (n,n') Level  
Legendre Coefficients

44-Ru-94

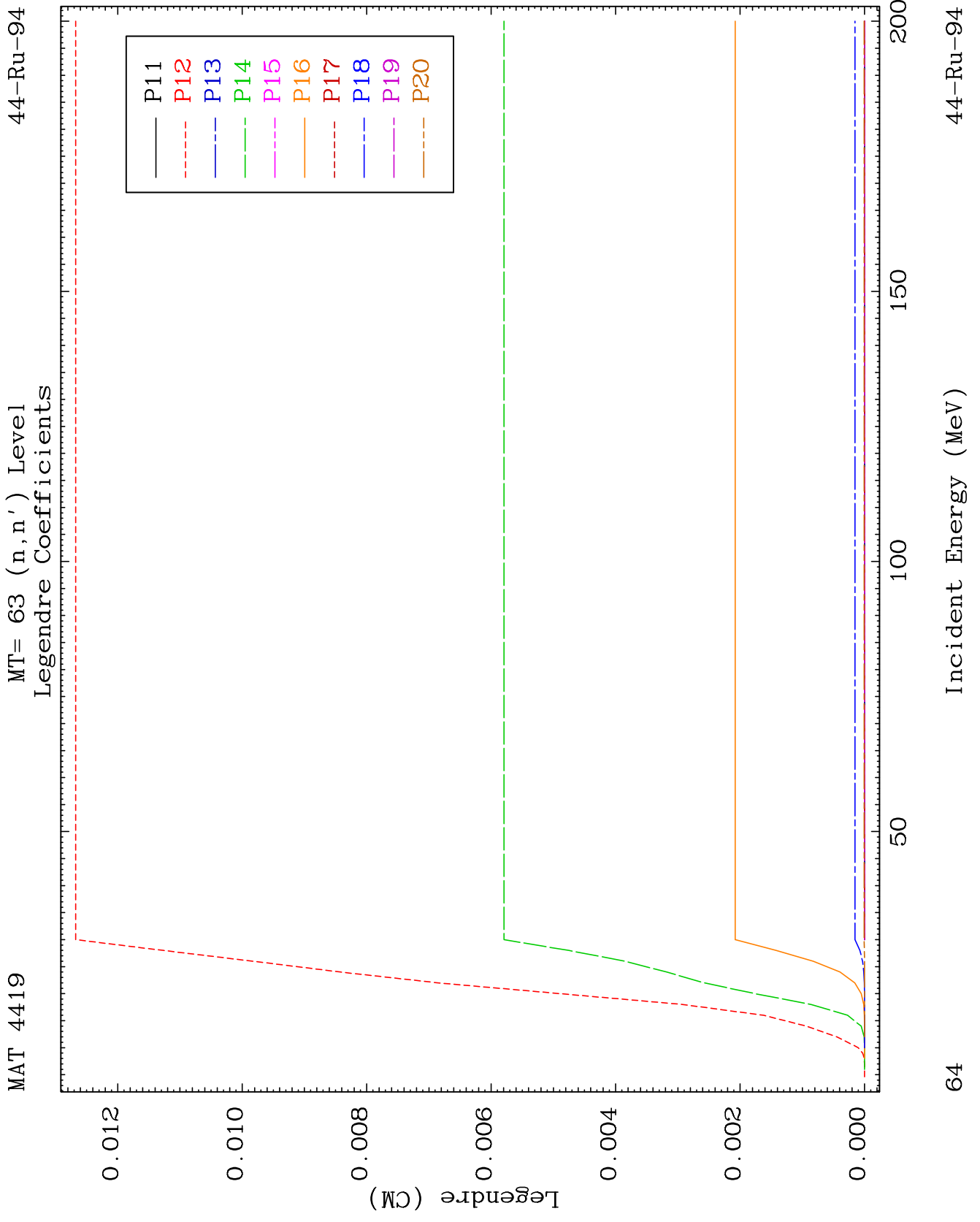


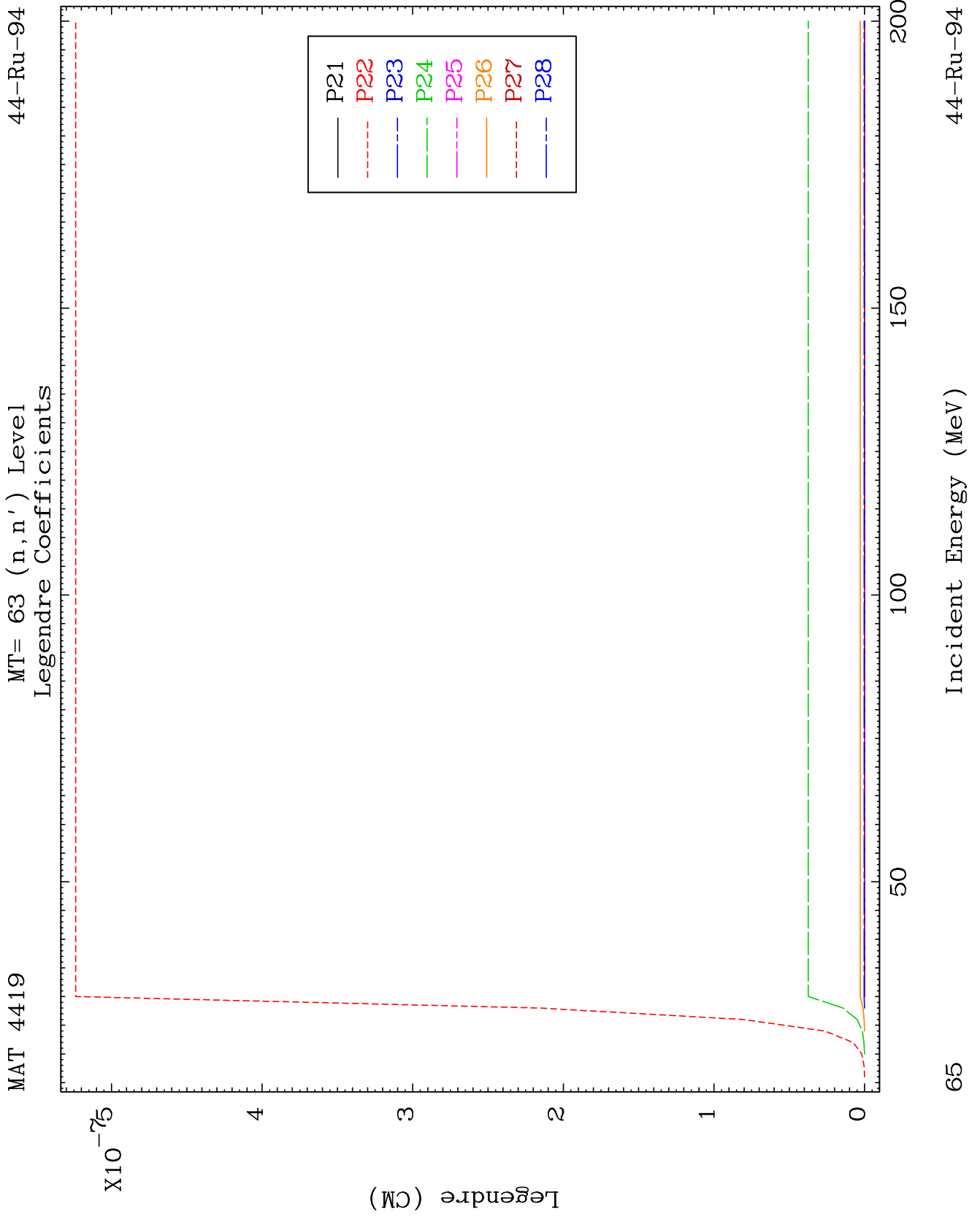
61







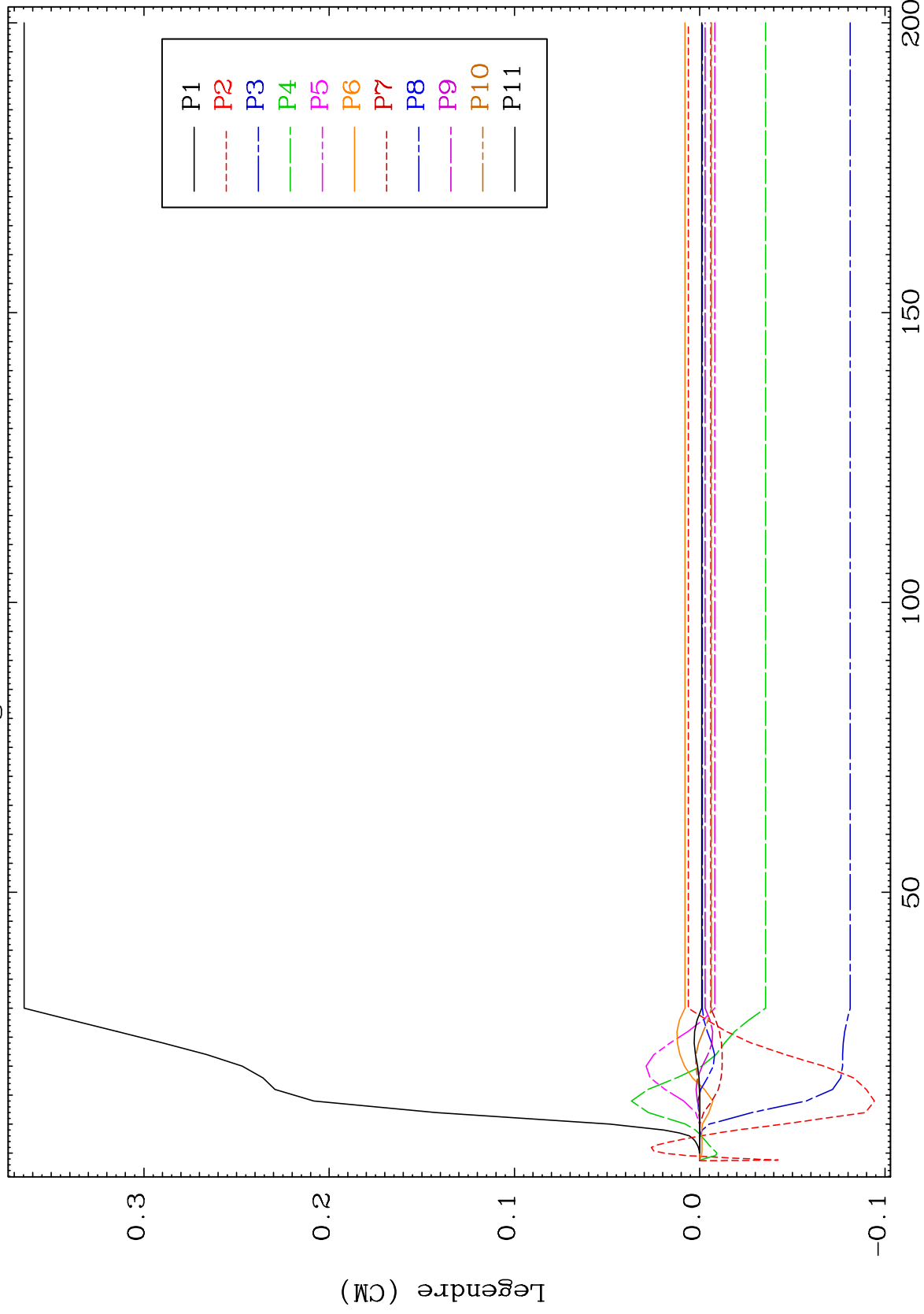




MAT 4419

MT= 64 (n,n') Level  
Legendre Coefficients

44-Ru-94

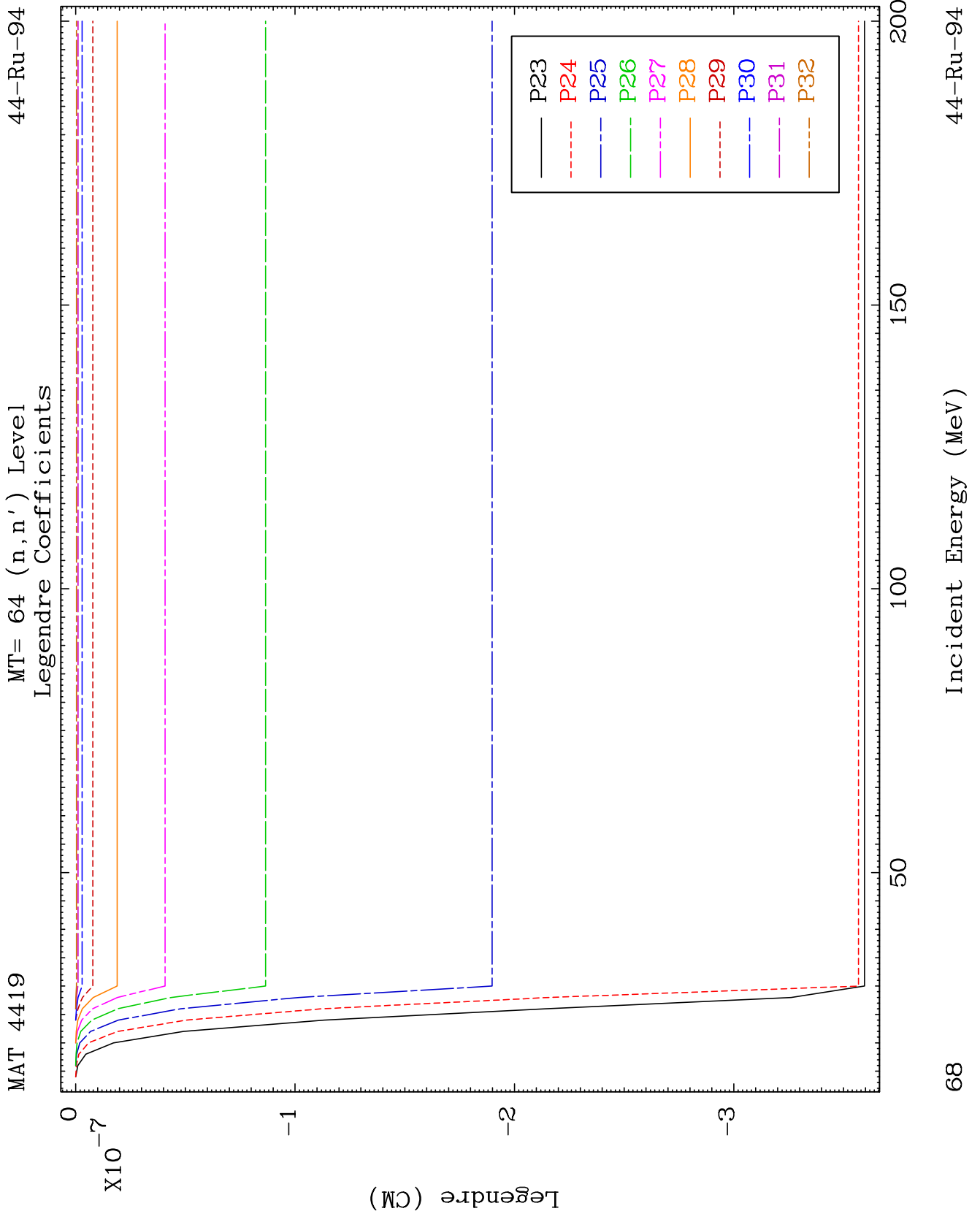


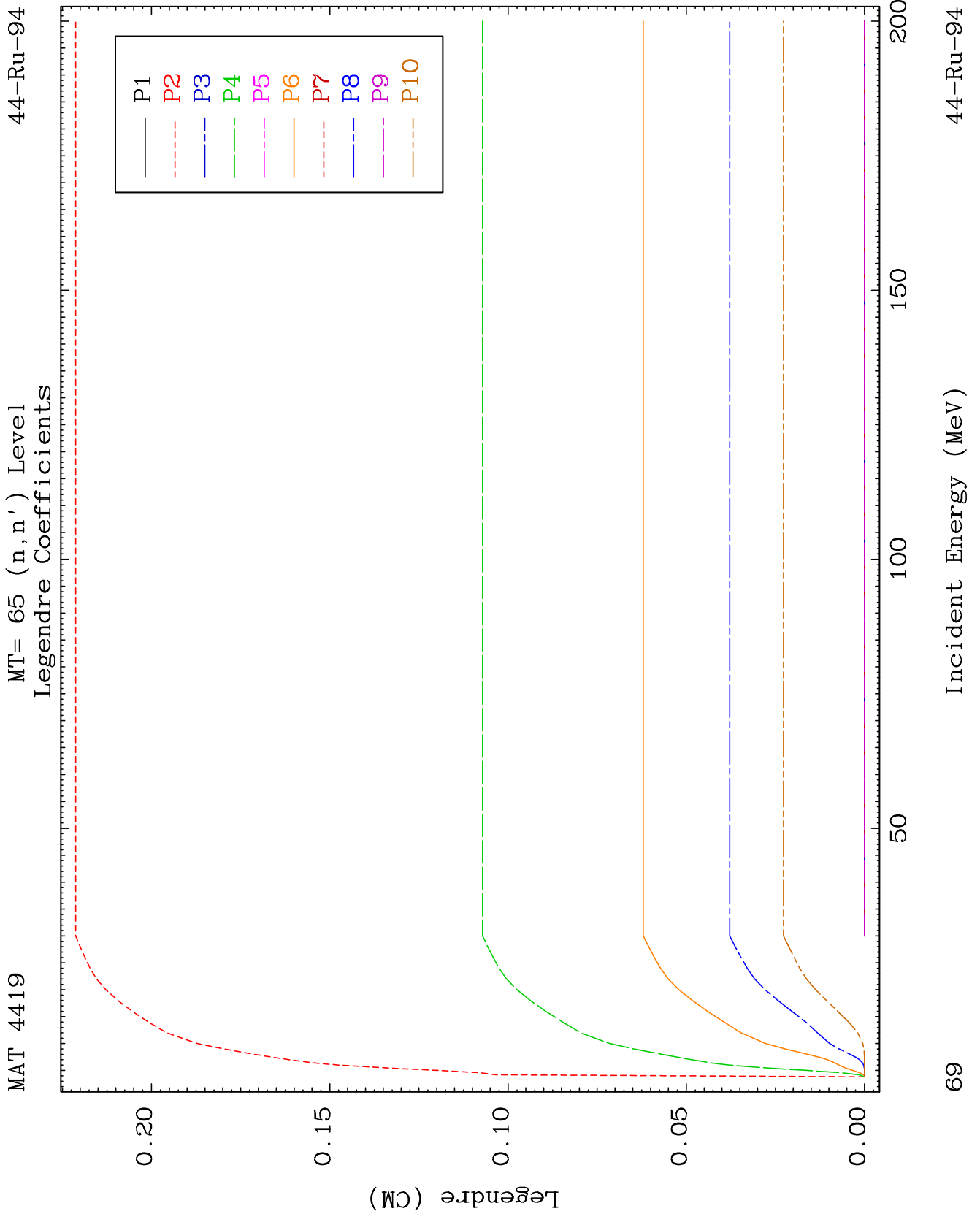
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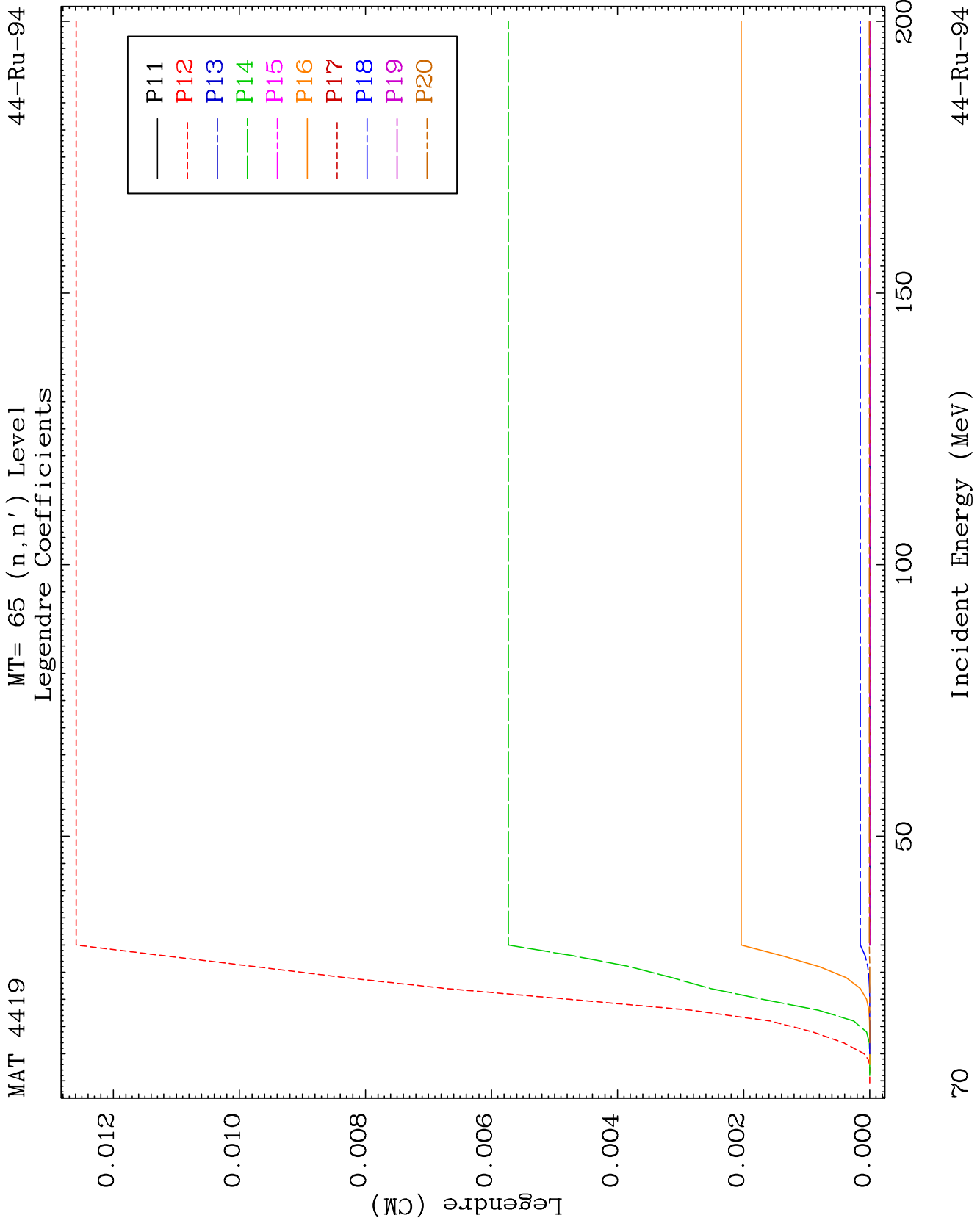
Incident Energy (MeV)

44-Ru-94





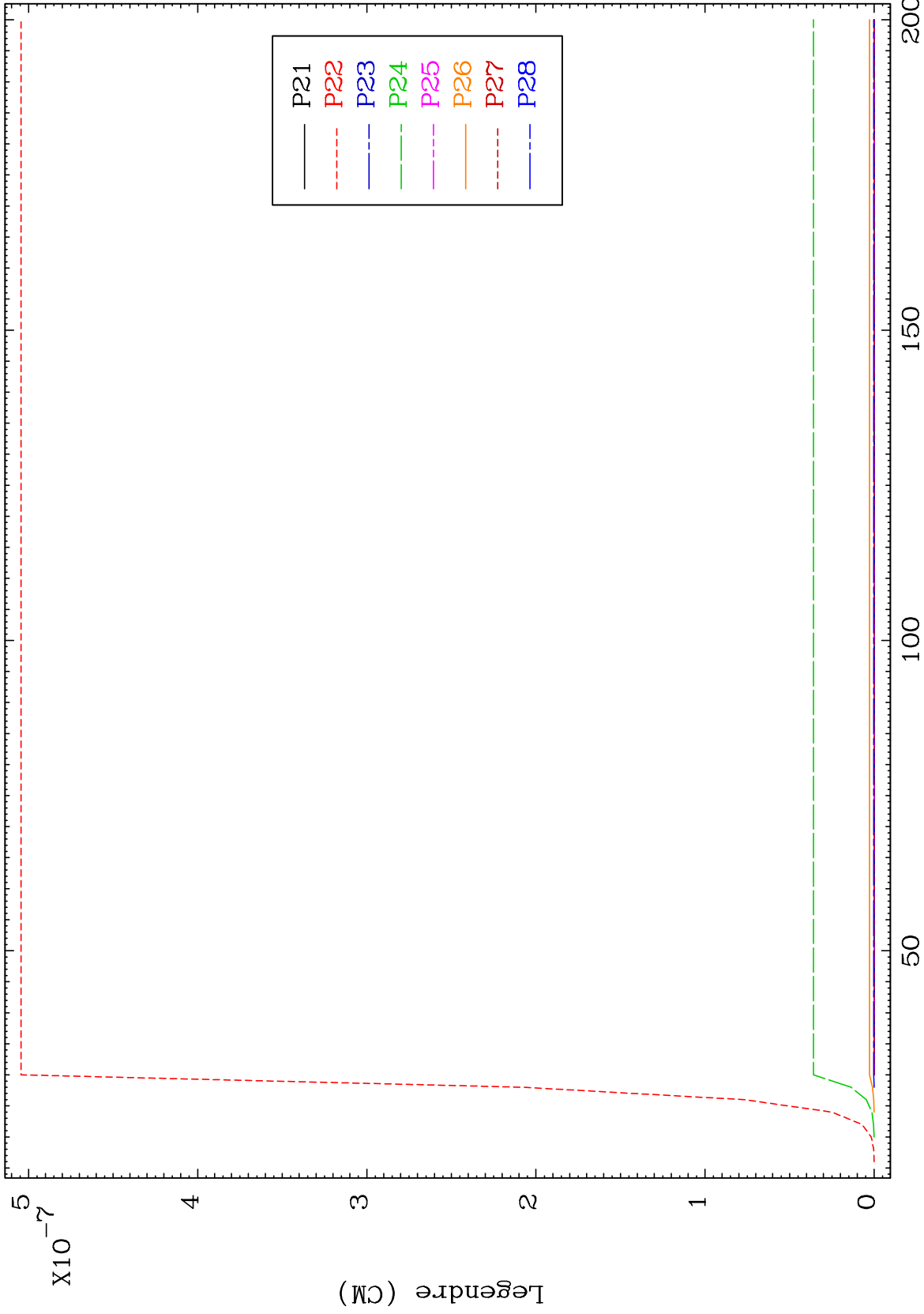




MAT 4419

MT= 65 (n,n') Level  
Legendre Coefficients

44-Ru-94



71

Incident Energy (MeV)

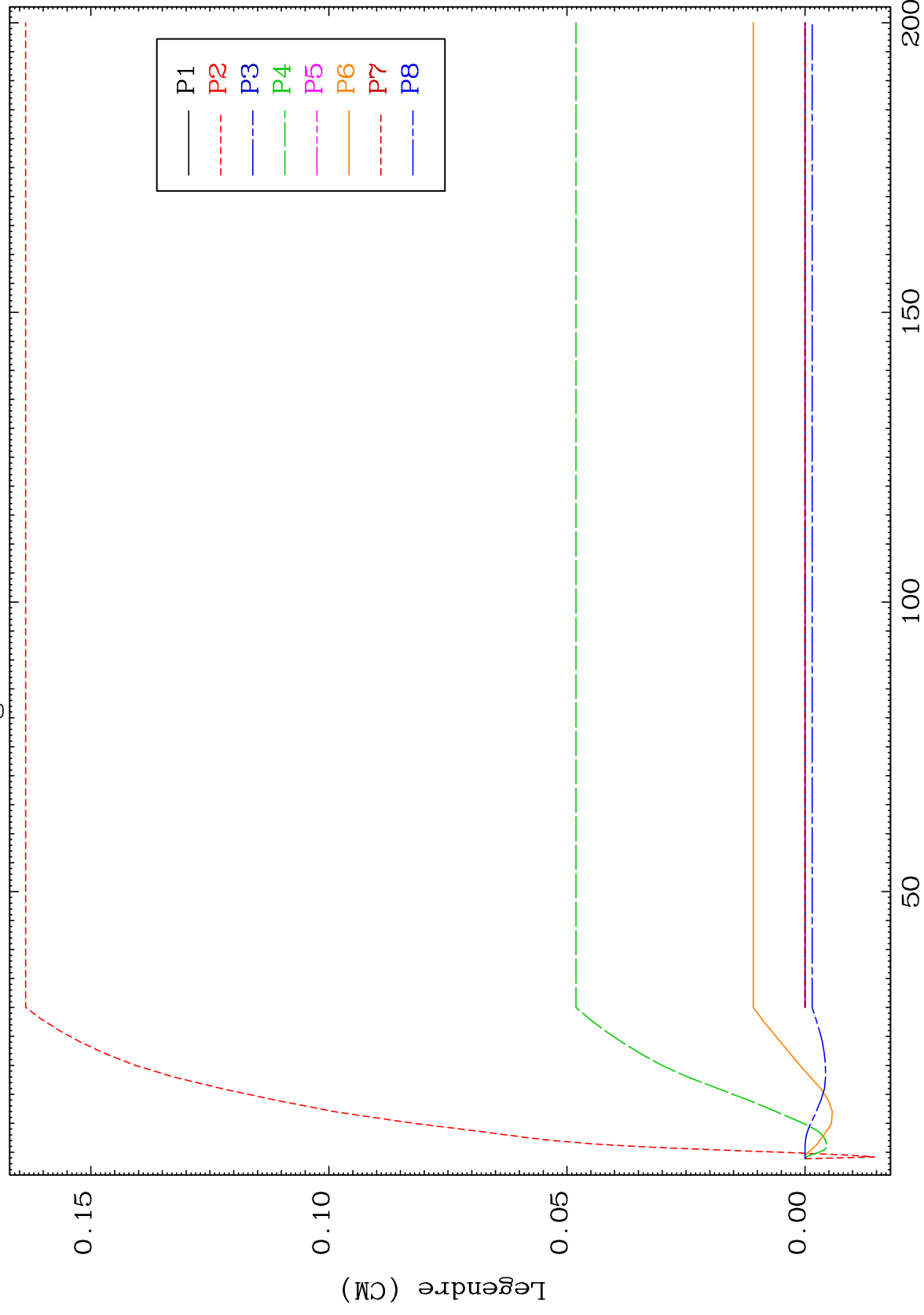
44-Ru-94



MAT 4419

MT= 66 (n,n') Level  
Legendre Coefficients

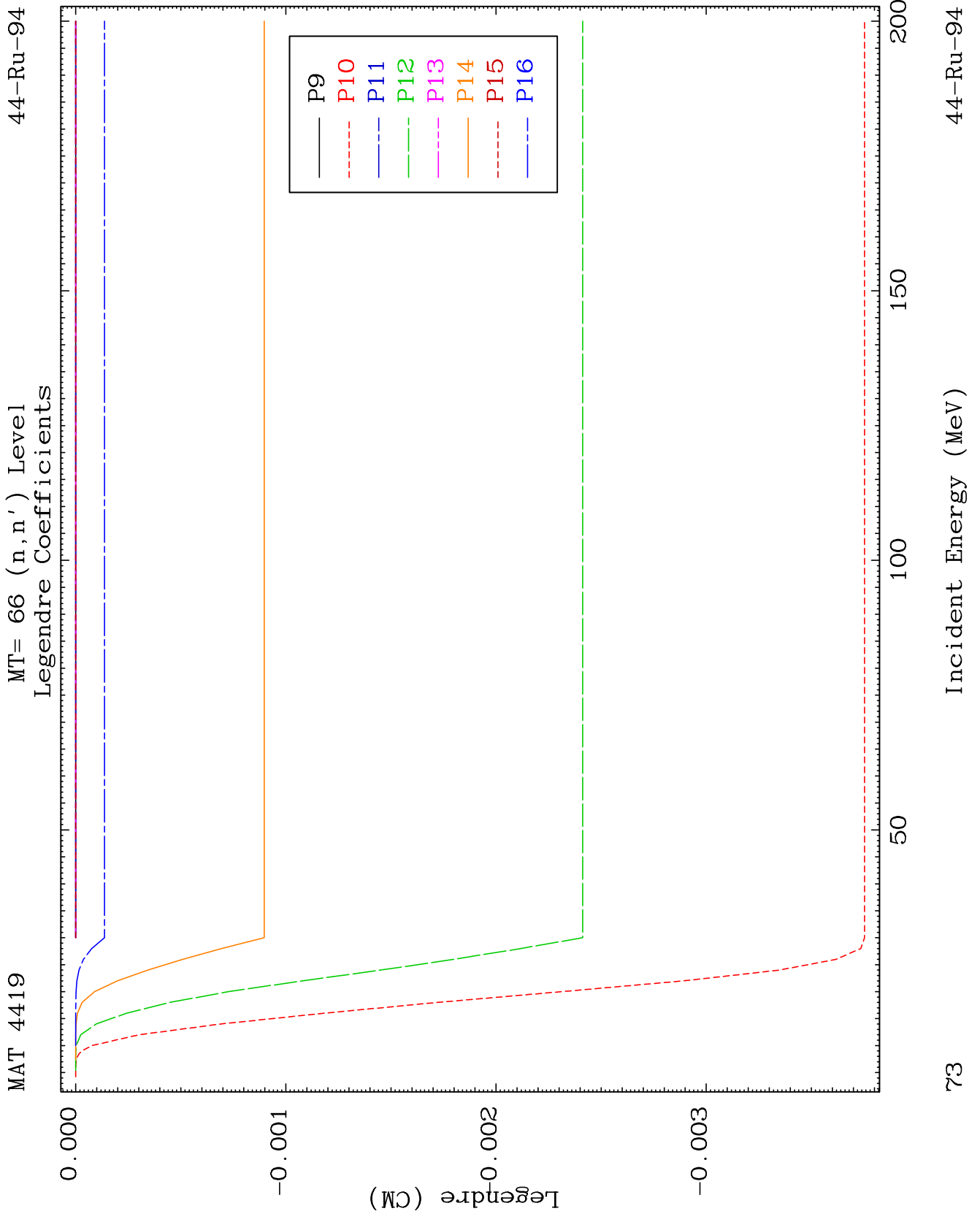
44-Ru-94

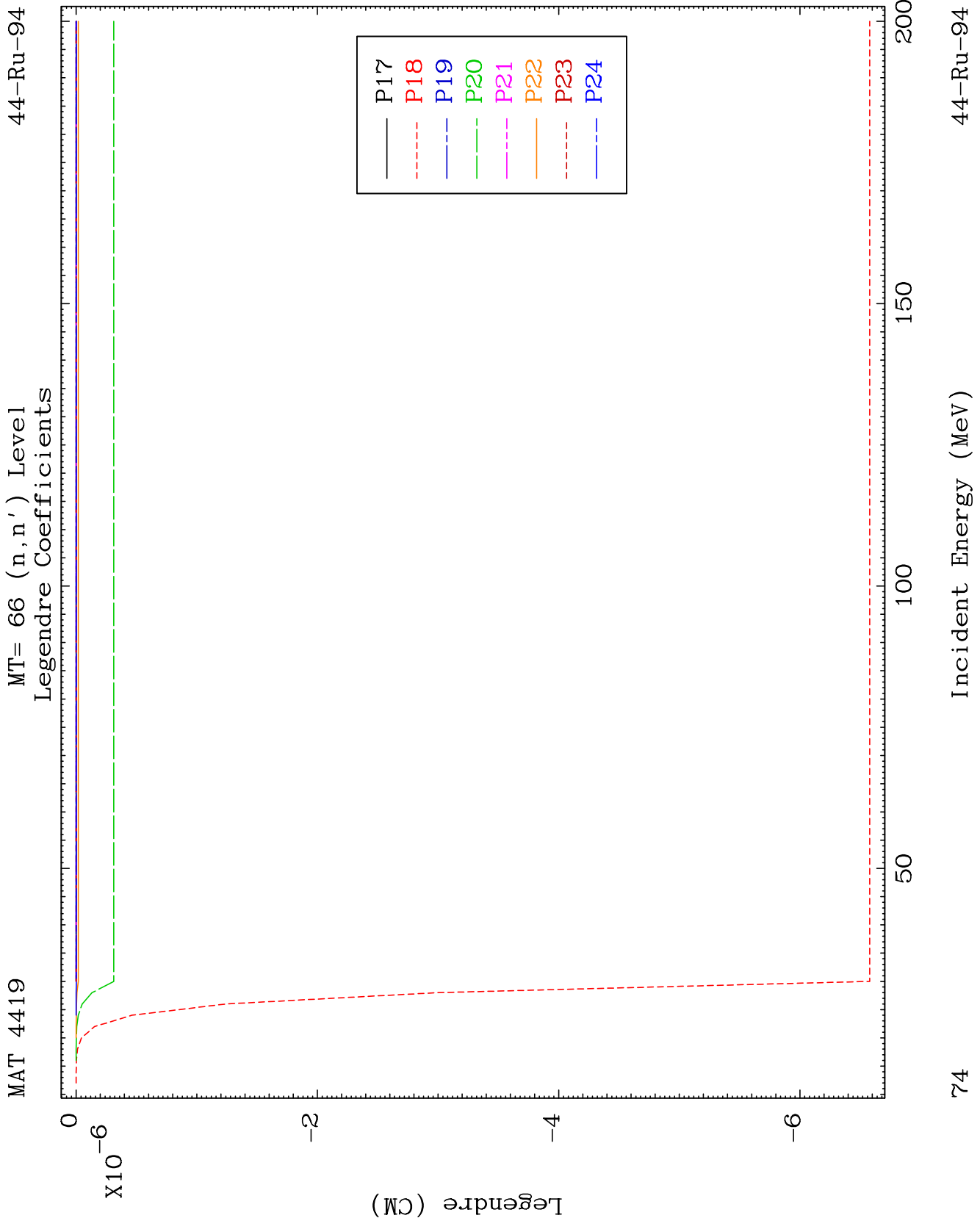


72

Incident Energy (MeV)

44-Ru-94

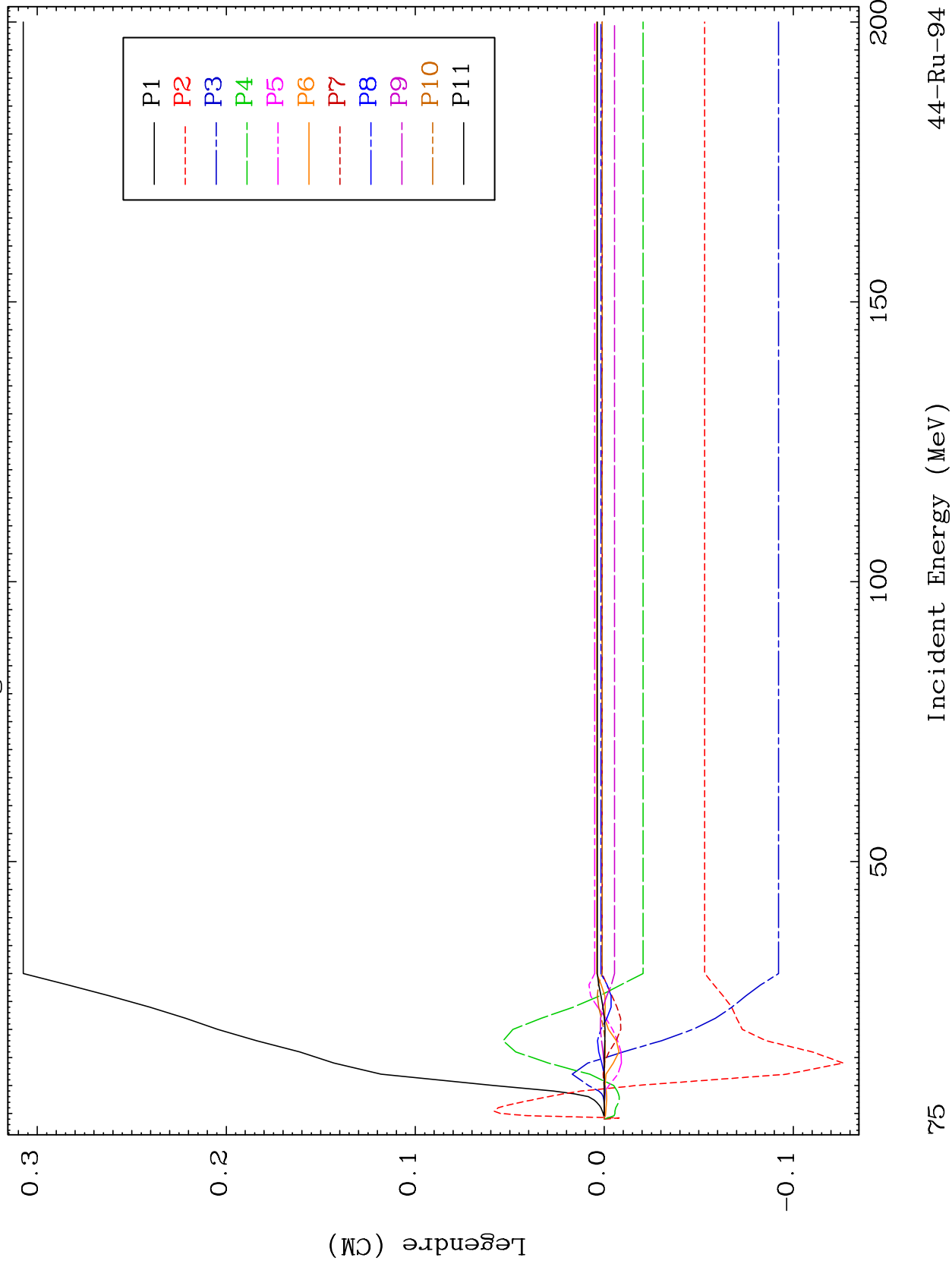




MAT 4419

MT= 67 (n,n') Level  
Legendre Coefficients

44-Ru-94



44-Ru-94

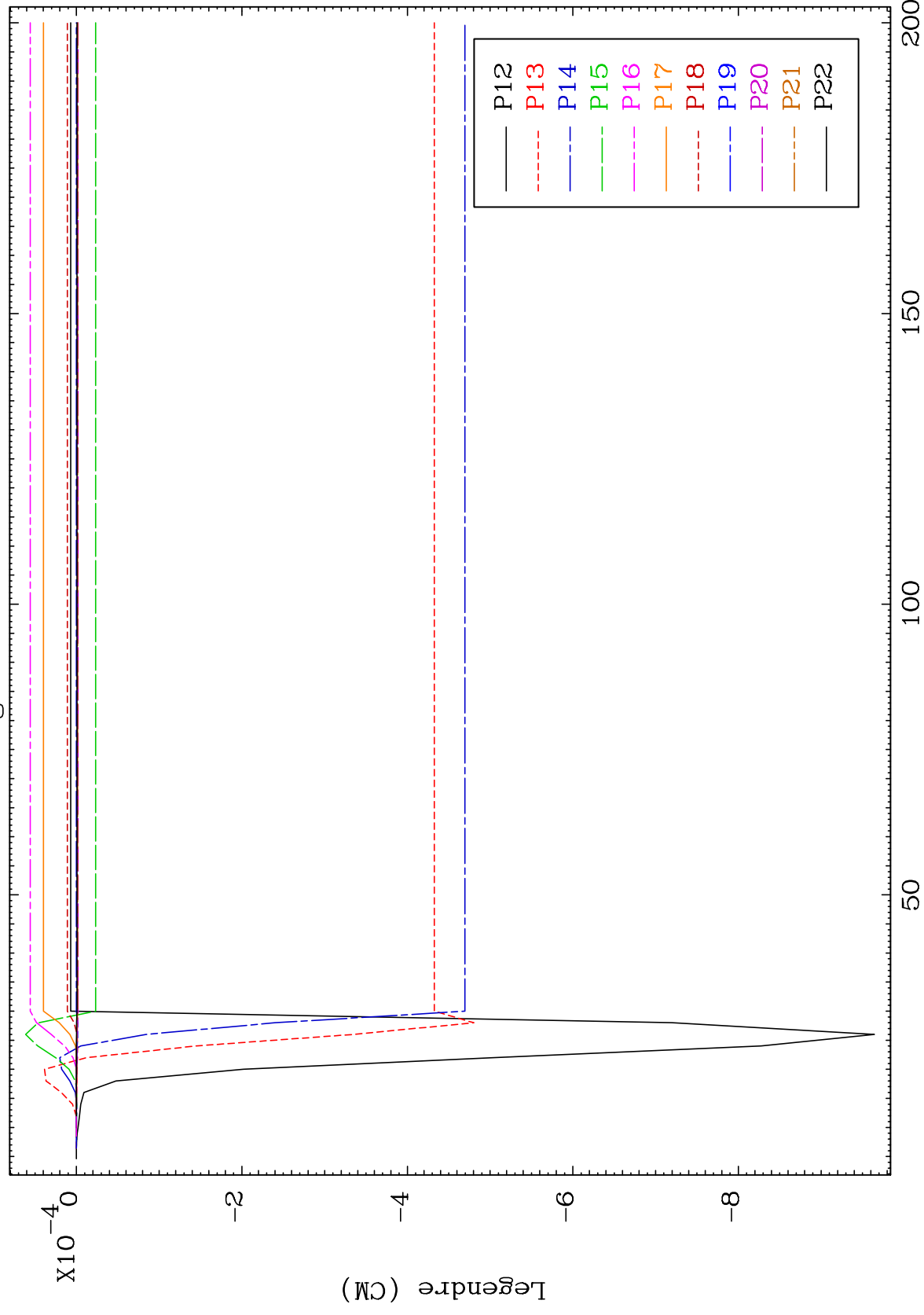
Incident Energy (MeV)

75

MAT 4419

MT= 67 (n,n') Level  
Legendre Coefficients

44-Ru-94



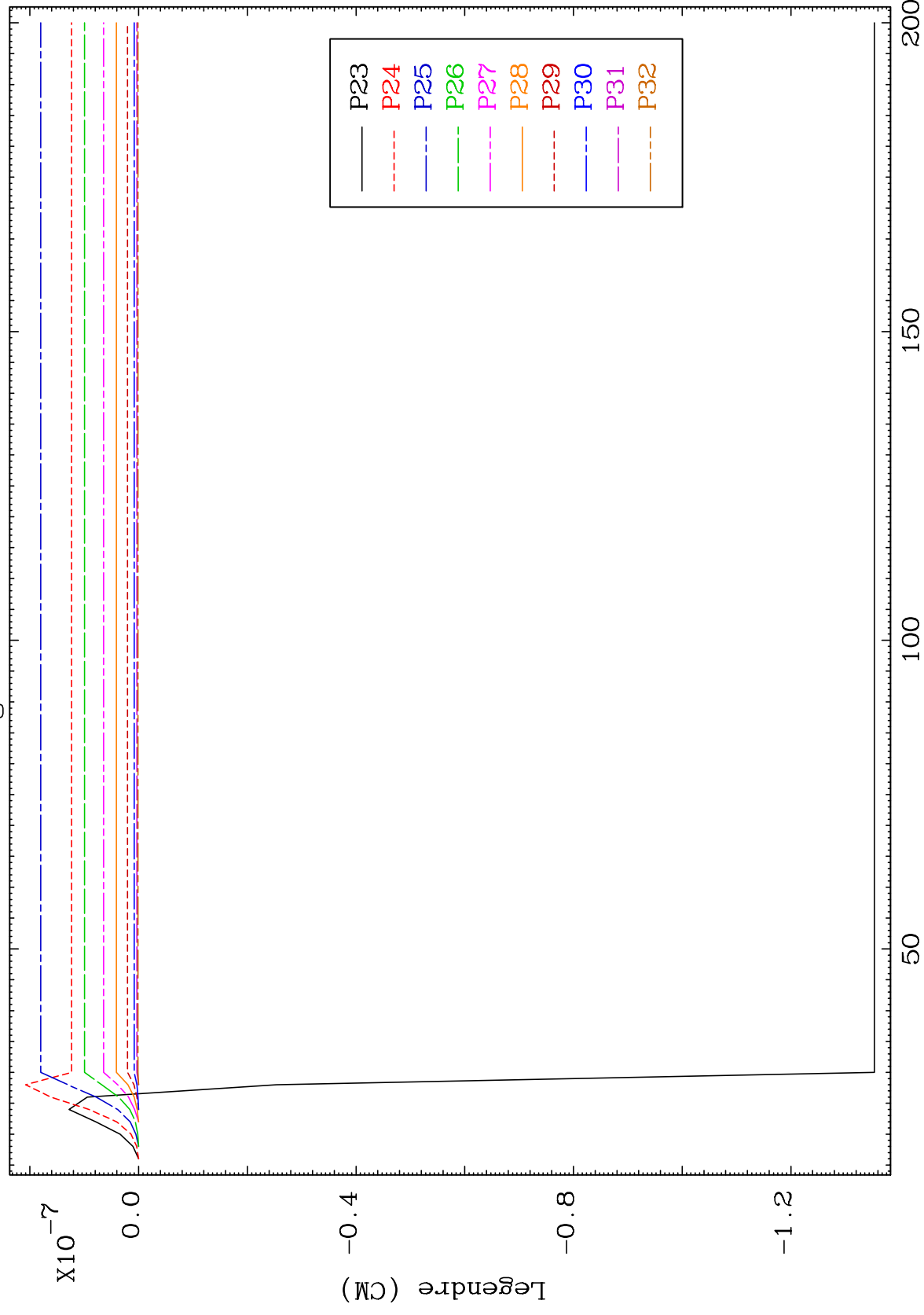
76

44-Ru-94

MAT 4419

MT= 67 (n,n') Level  
Legendre Coefficients

44-Ru-94



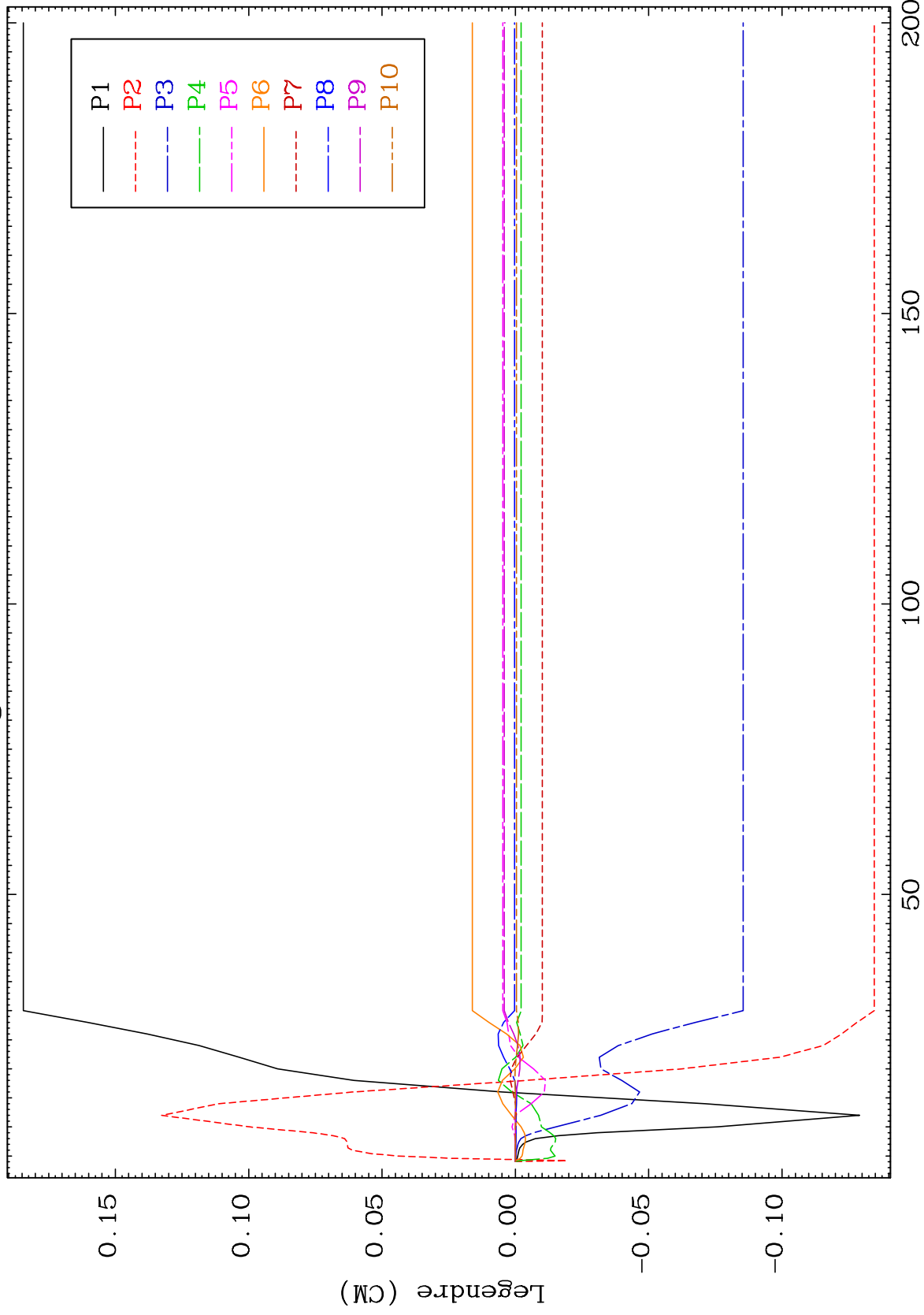
77

44-Ru-94

MAT 4419

MT= 68 (n,n') Level  
Legendre Coefficients

44-Ru-94



78

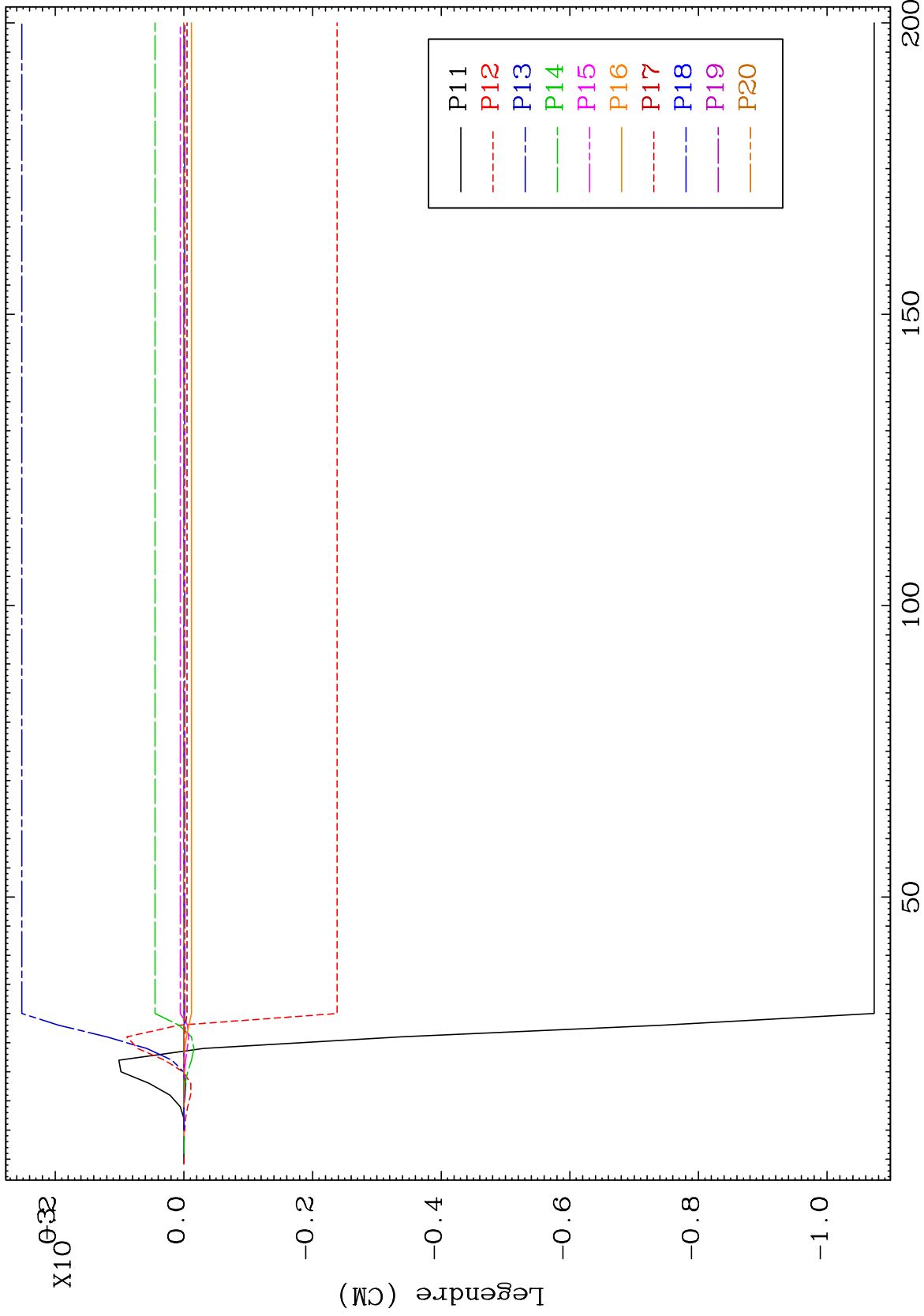
Incident Energy (MeV)

44-Ru-94

MAT 4419

MT= 68 (n,n') Level  
Legendre Coefficients

44-Ru-94



79

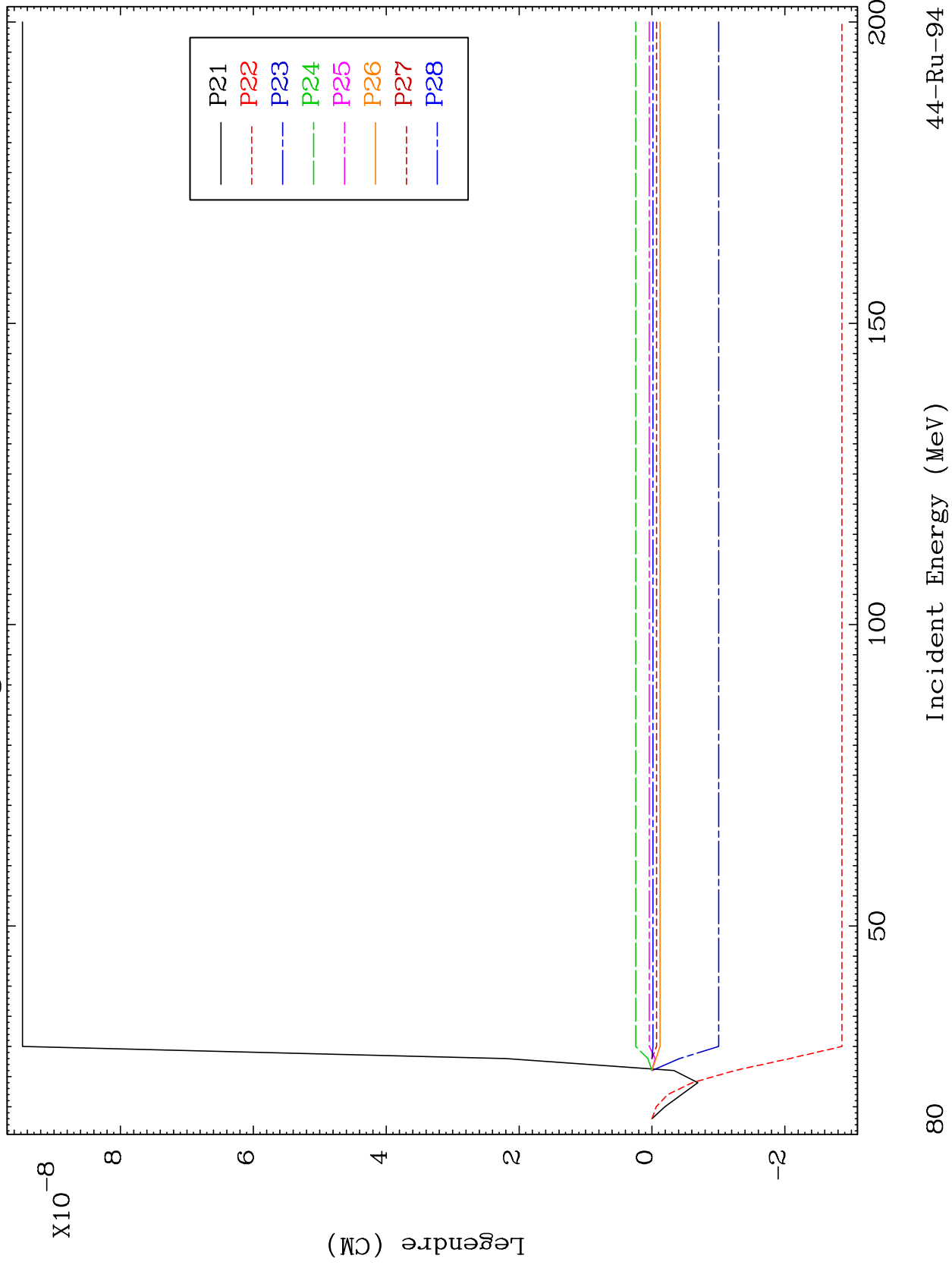
44-Ru-94



MAT 4419

MT= 68 (n,n') Level  
Legendre Coefficients

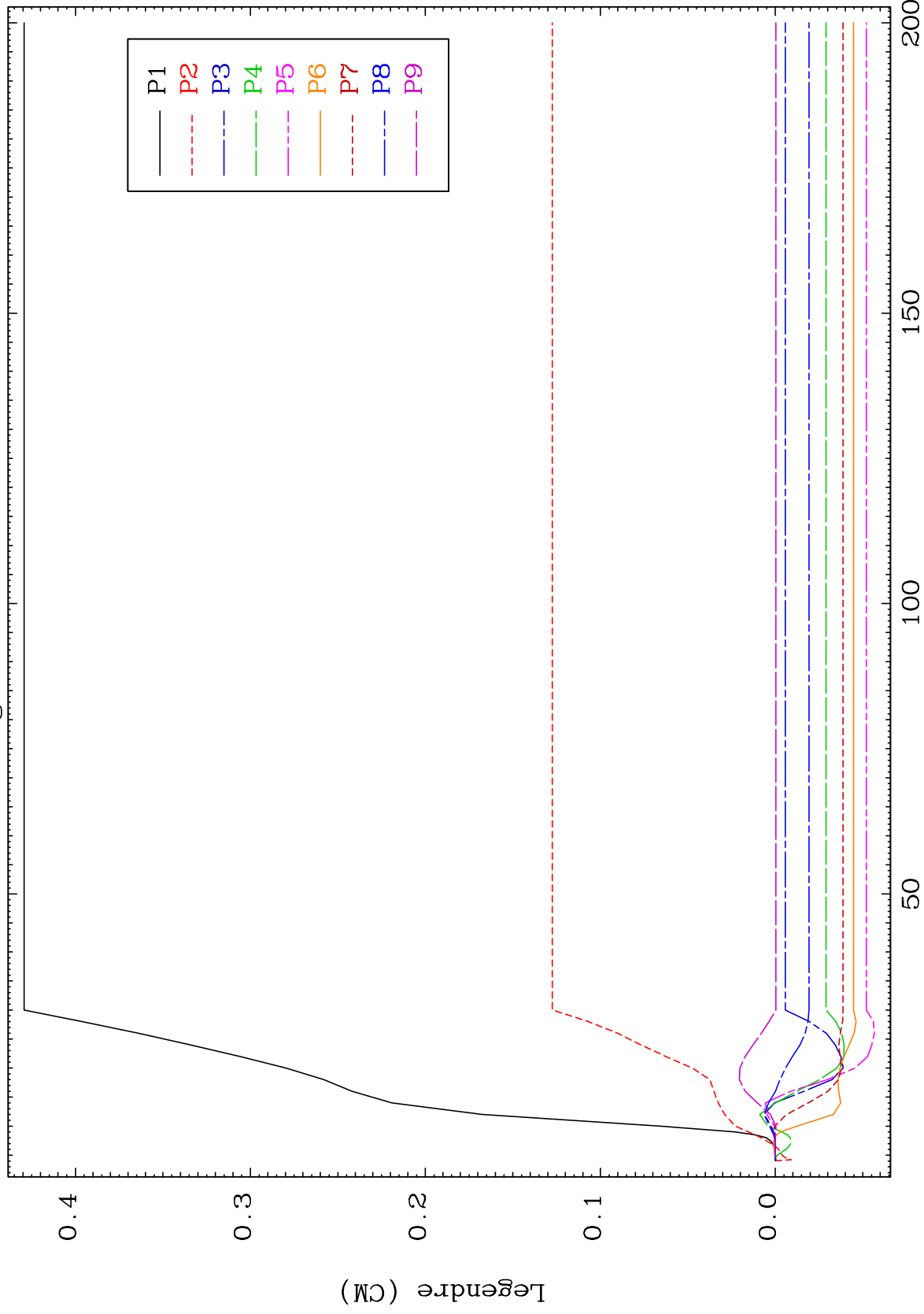
44-Ru-94



MAT 4419

MT= 69 (n,n') Level  
Legendre Coefficients

44-Ru-94



81

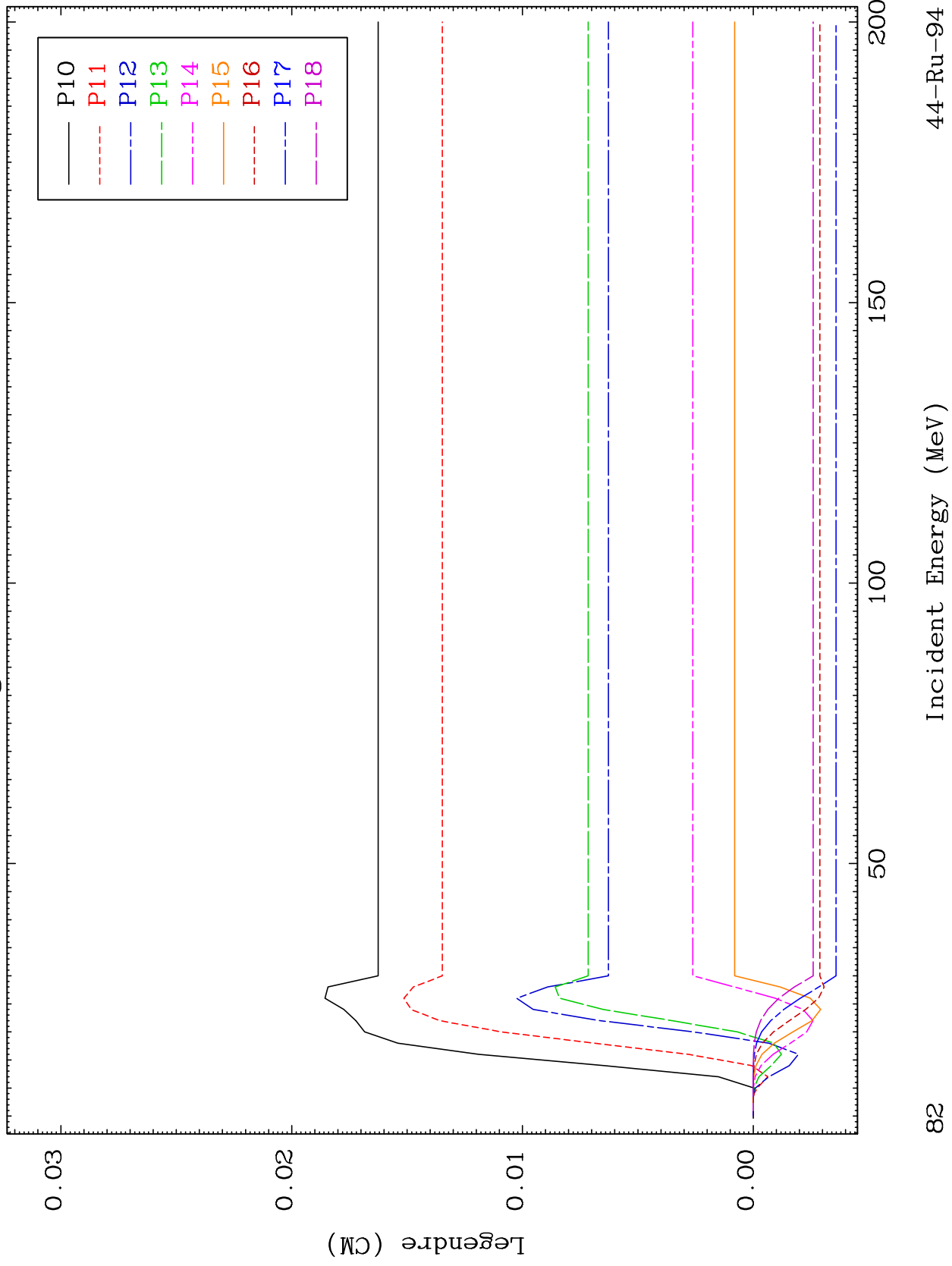
Incident Energy (MeV)

44-Ru-94

MAT 4419

MT= 69 (n,n') Level  
Legendre Coefficients

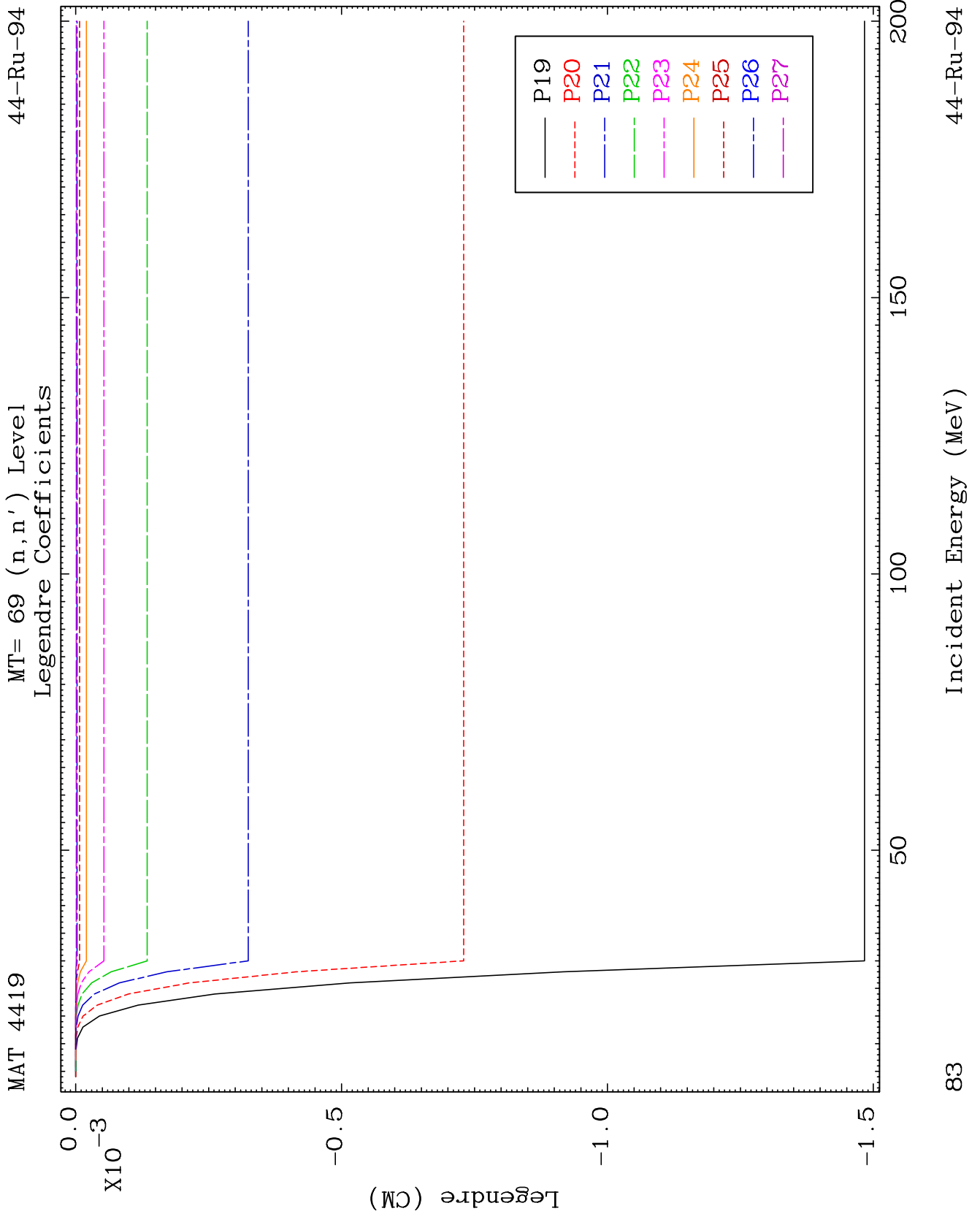
44-Ru-94

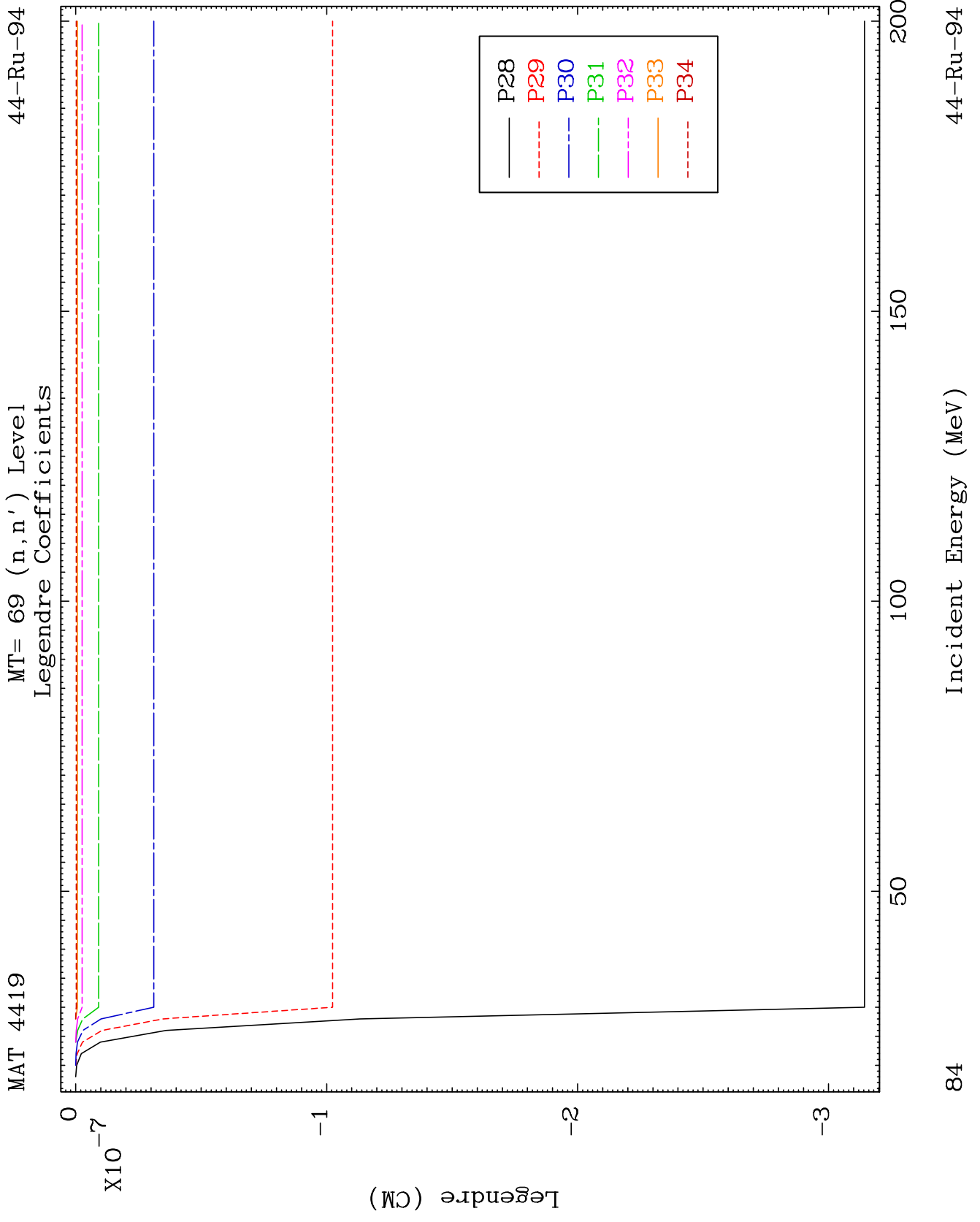


82

Incident Energy (MeV)

44-Ru-94

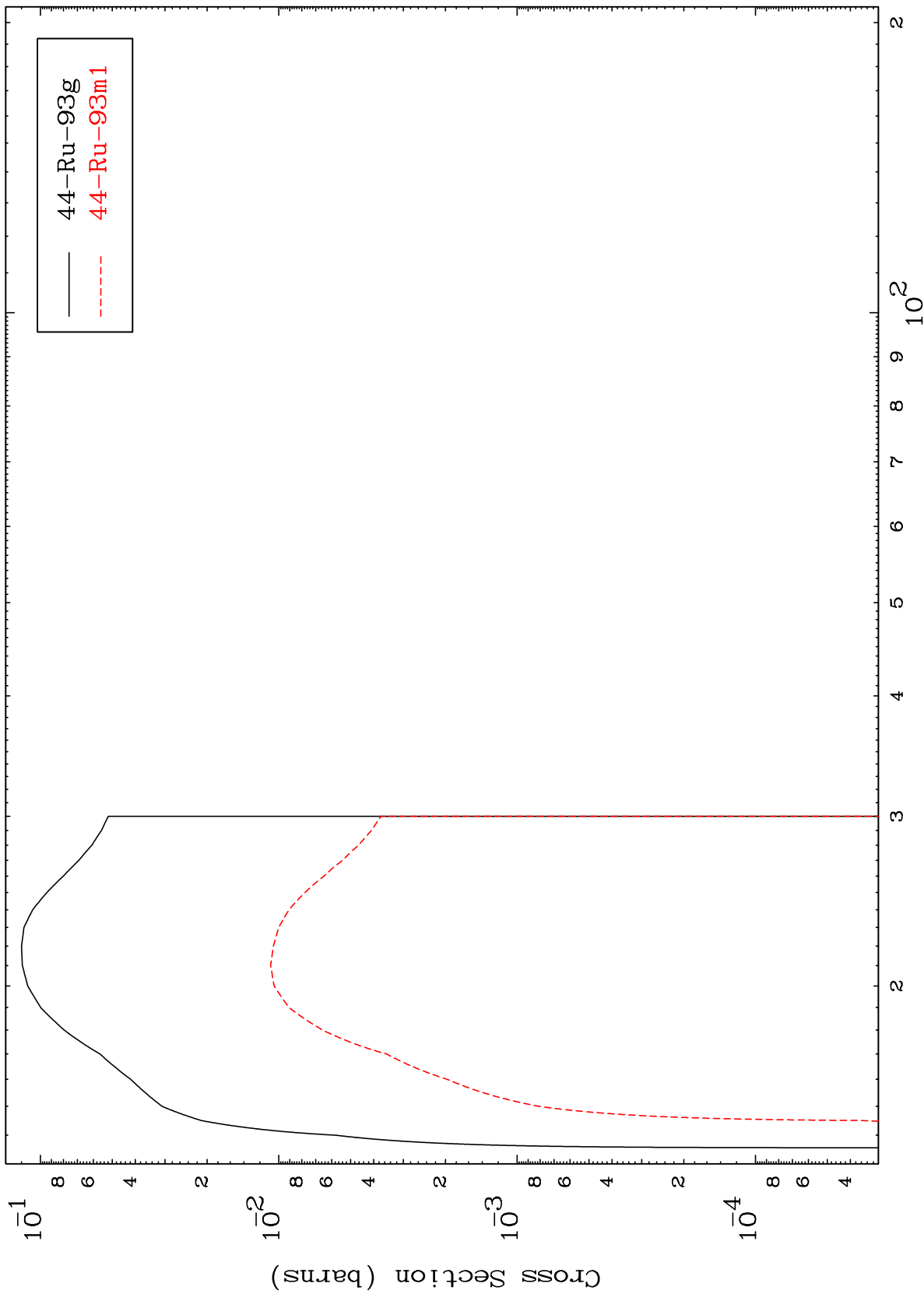




MAT 4419

44-Ru-94

(n,2n)  
Radionuclide Production Cross Section

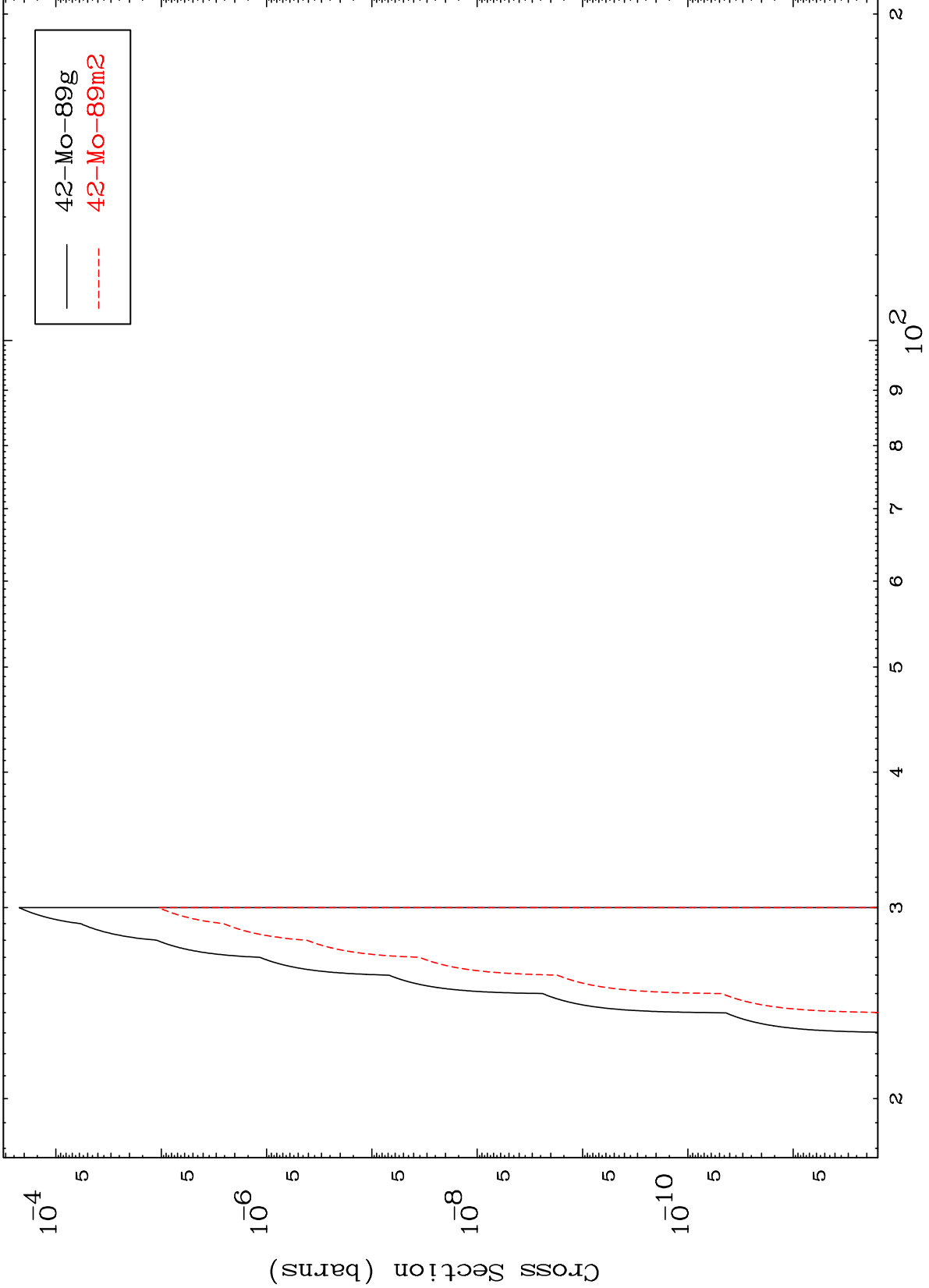


85

Incident Energy (MeV)

44-Ru-94

Radionuclide Production Cross Section

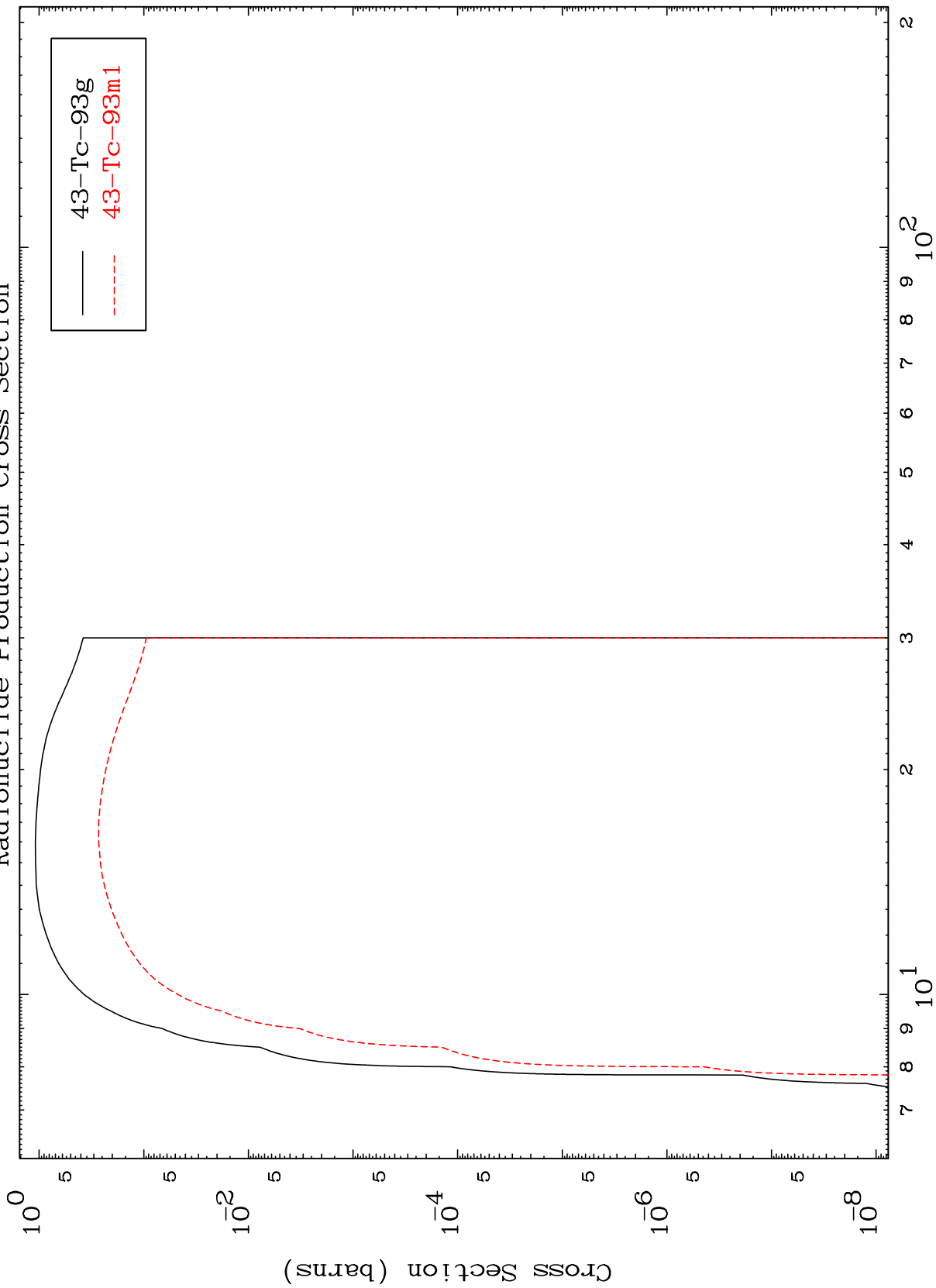


MAT 4419

(n,n') p

44-Ru-94

Radionuclide Production Cross Section



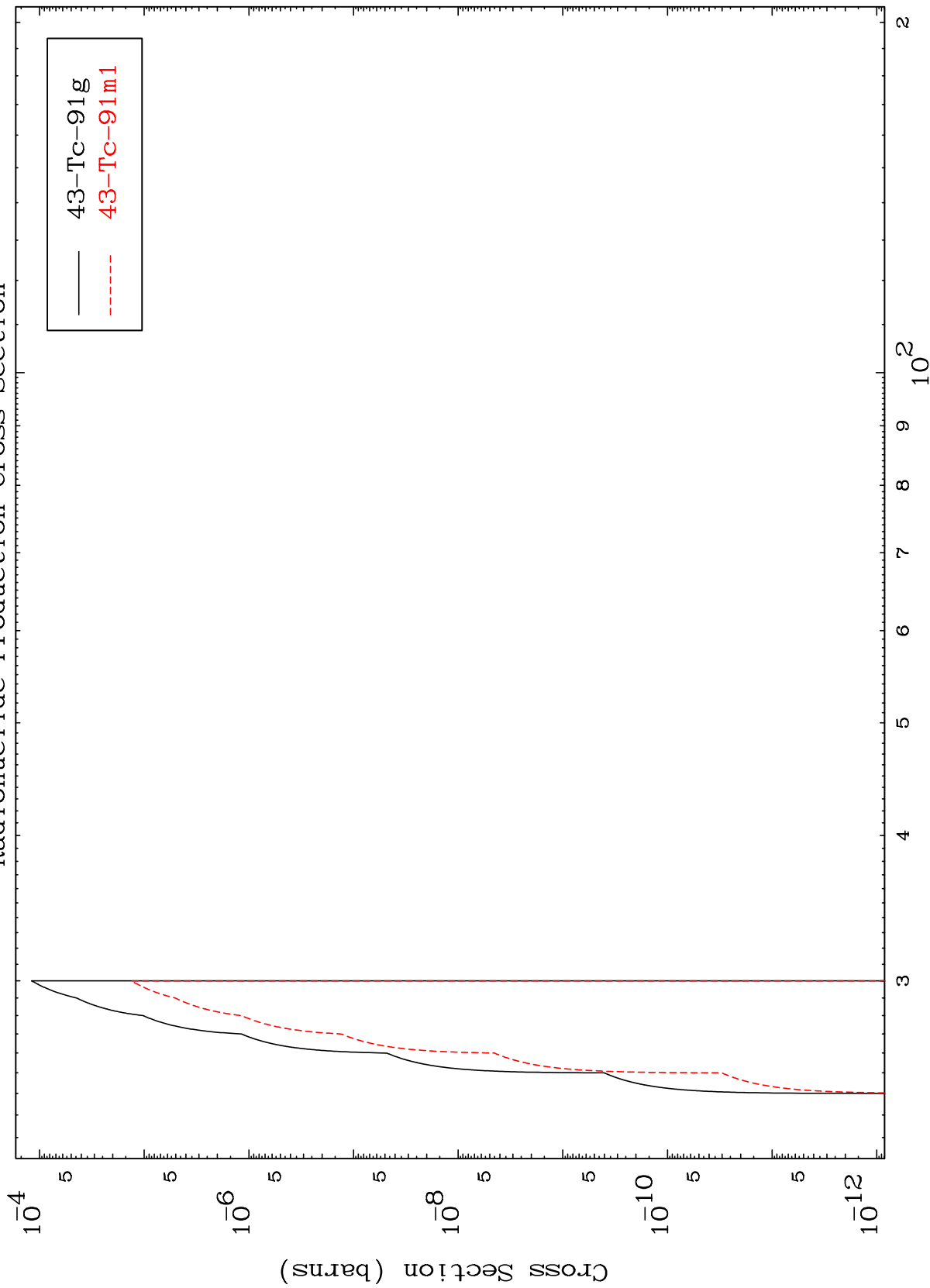
87

Incident Energy (MeV)

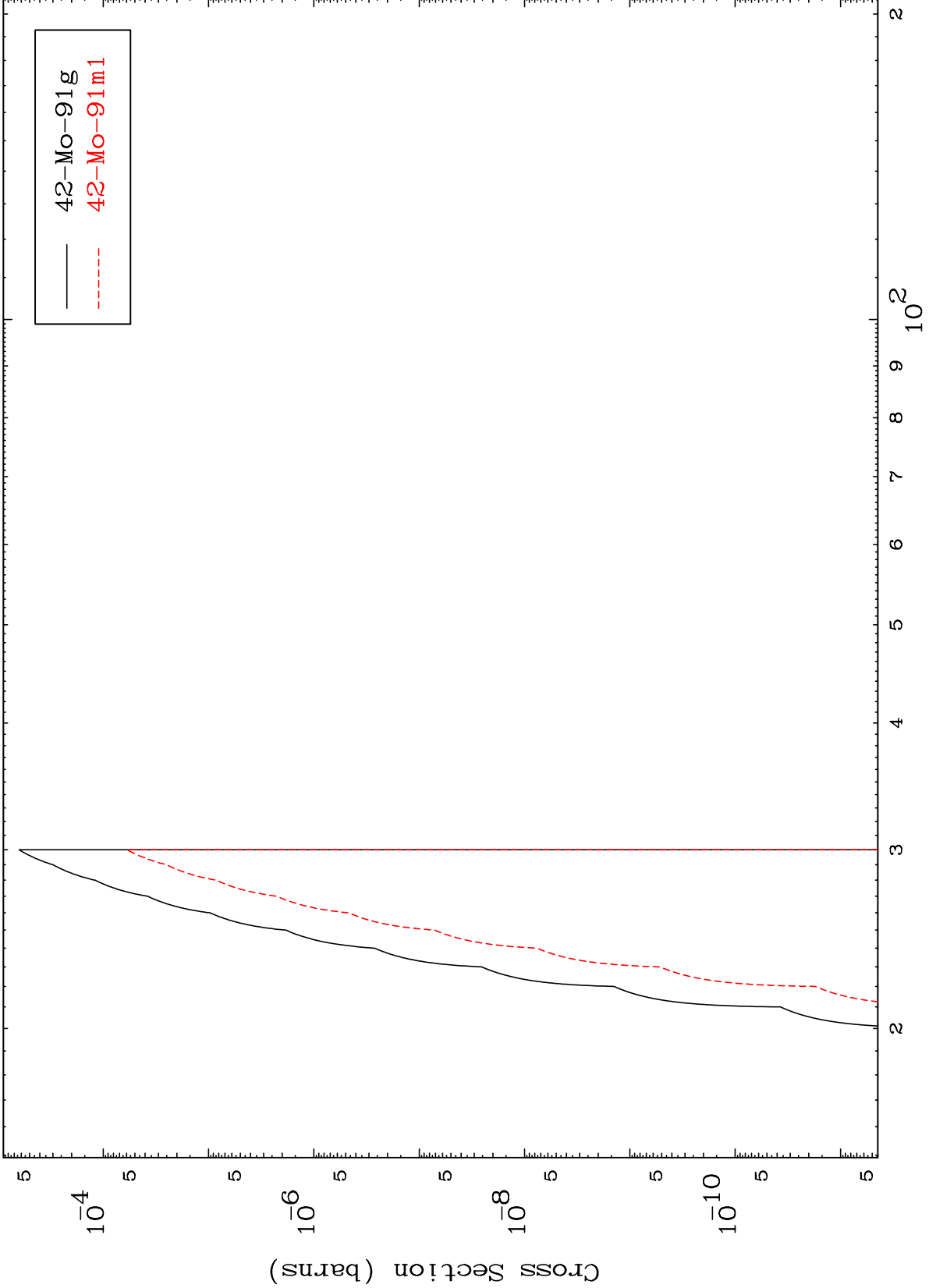
44-Ru-94



Radionuclide Production Cross Section



Radionuclide Production Cross Section

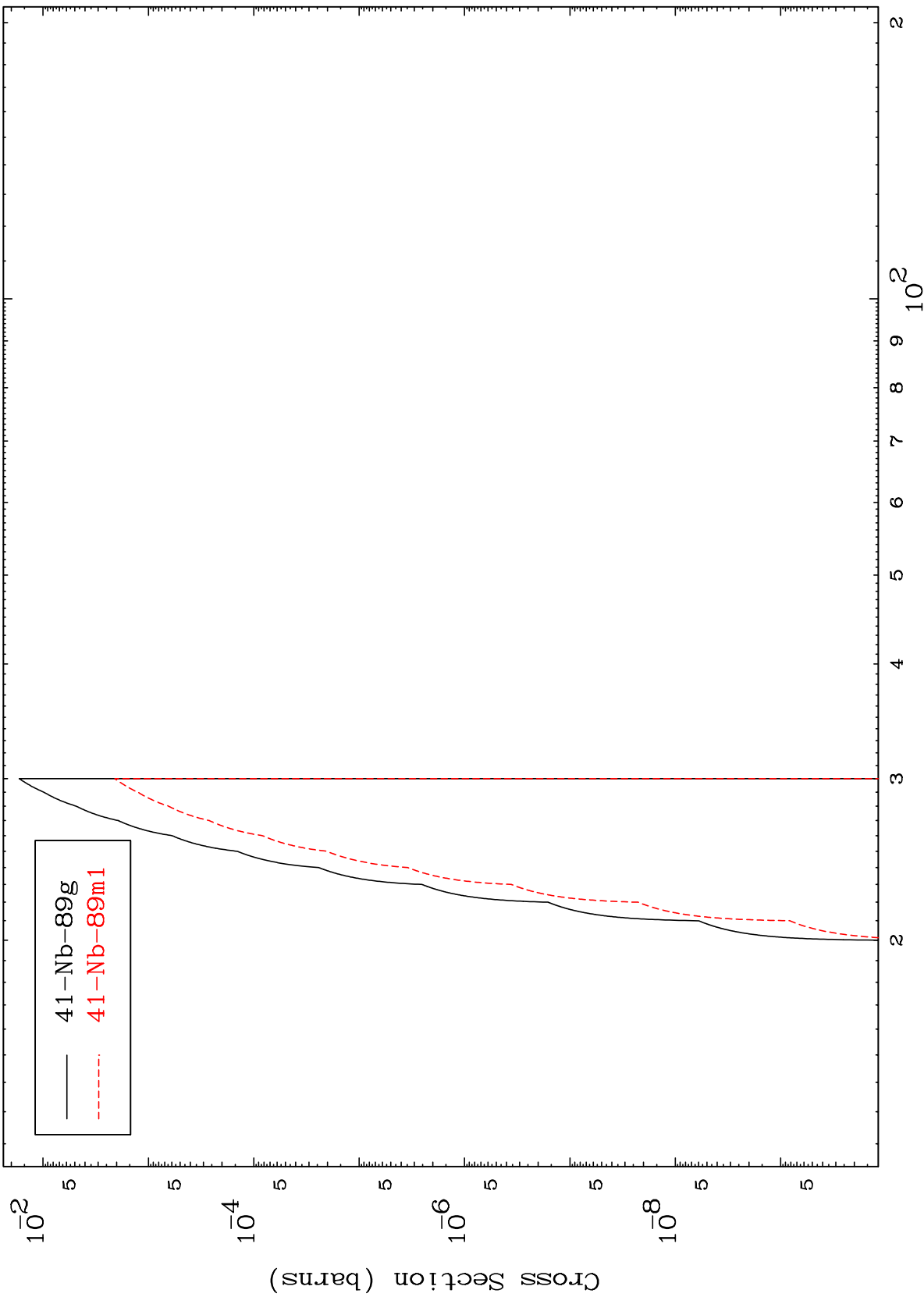


MAT 4419

(n,n') p  $\alpha$

44-Ru-94

Radionuclide Production Cross Section



90

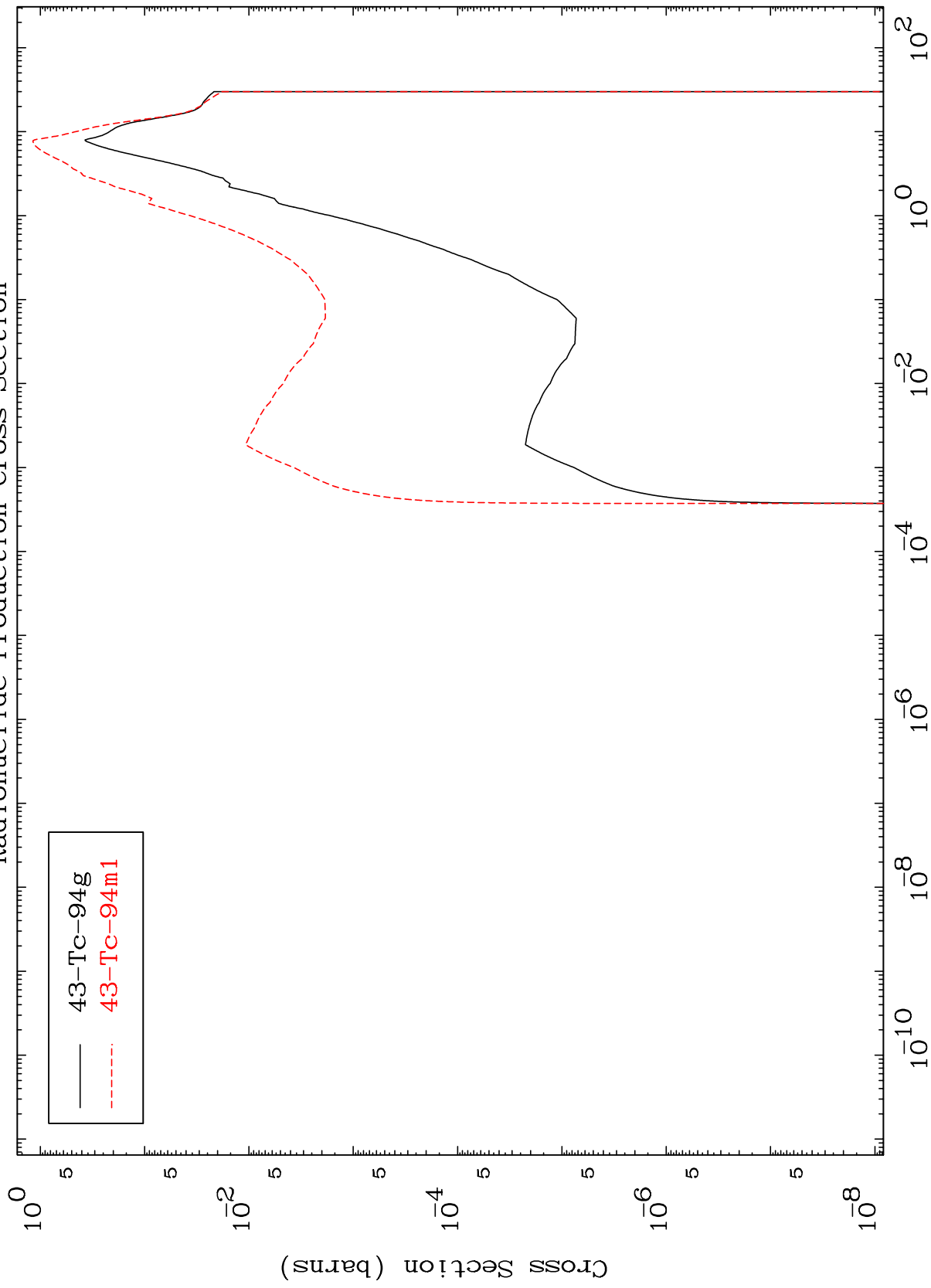
Incident Energy (MeV)

44-Ru-94

MAT 4419

44-Ru-94

(n,p)  
Radionuclide Production Cross Section

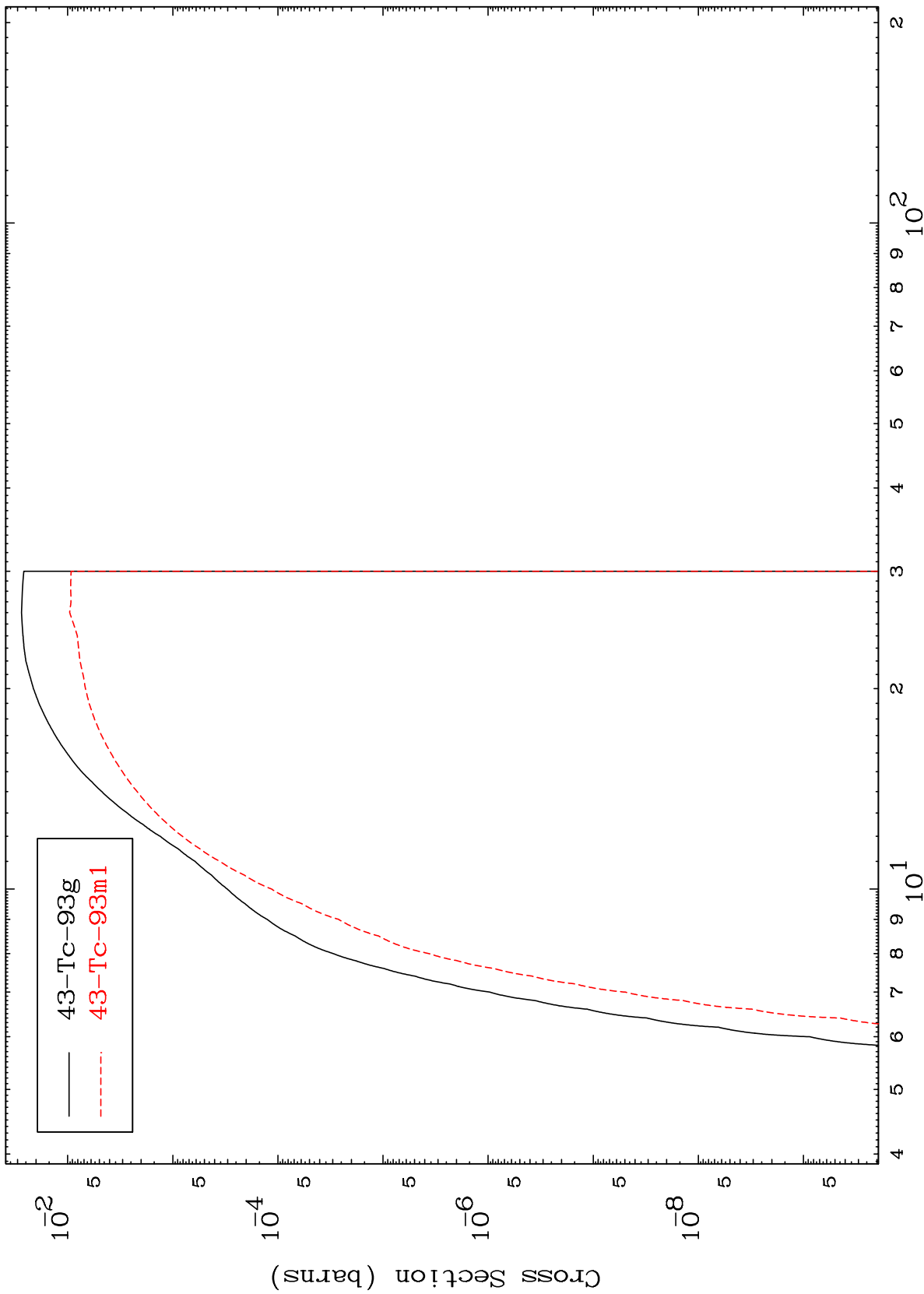


— 43-Tc-94g  
- - - 43-Tc-94m1

MAT 4419

44-Ru-94

(n,d)  
Radionuclide Production Cross Section



92

Incident Energy (MeV)

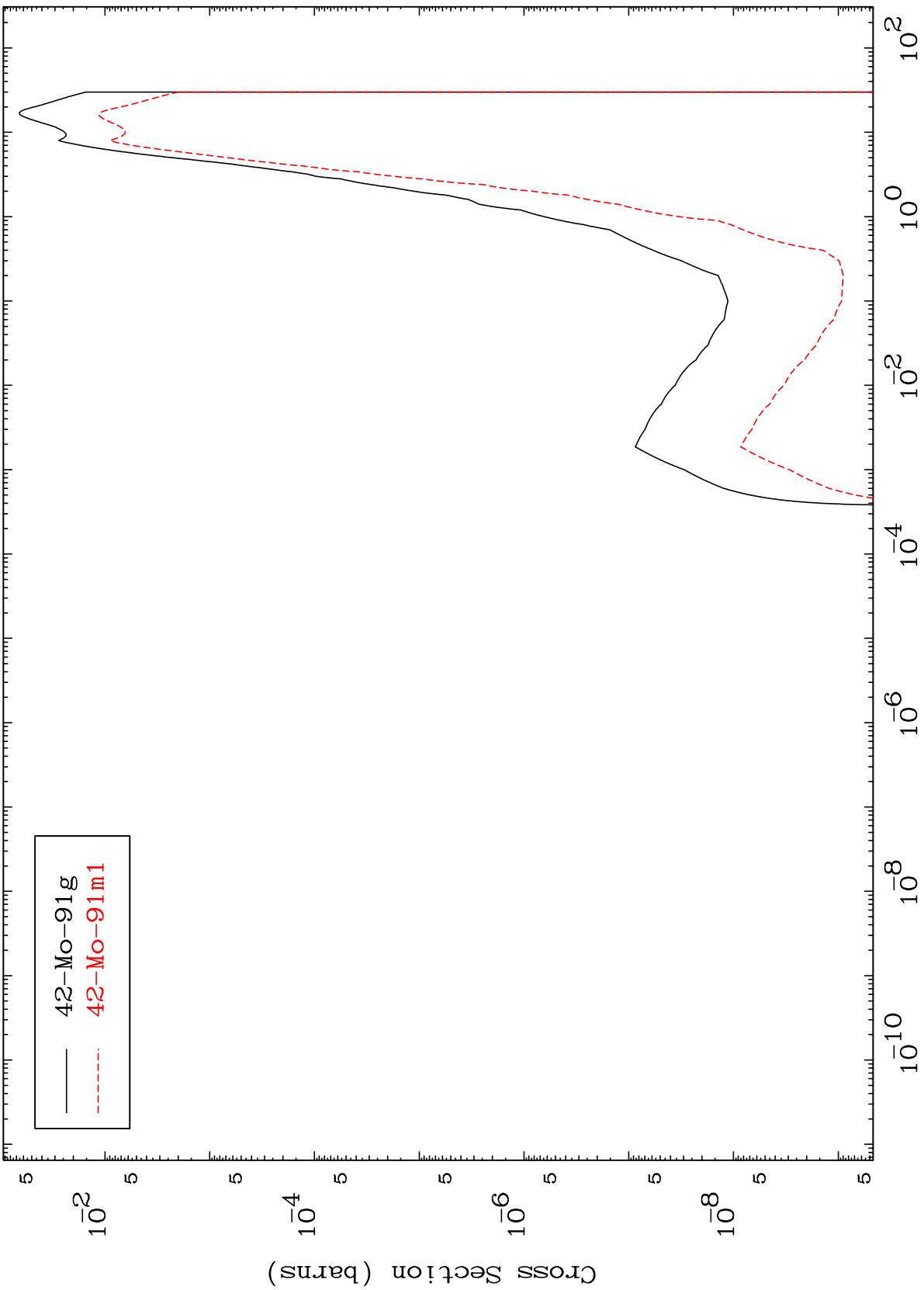
44-Ru-94

MAT 4419

(n,  $\alpha$ )

44-Ru-94

Radionuclide Production Cross Section



93

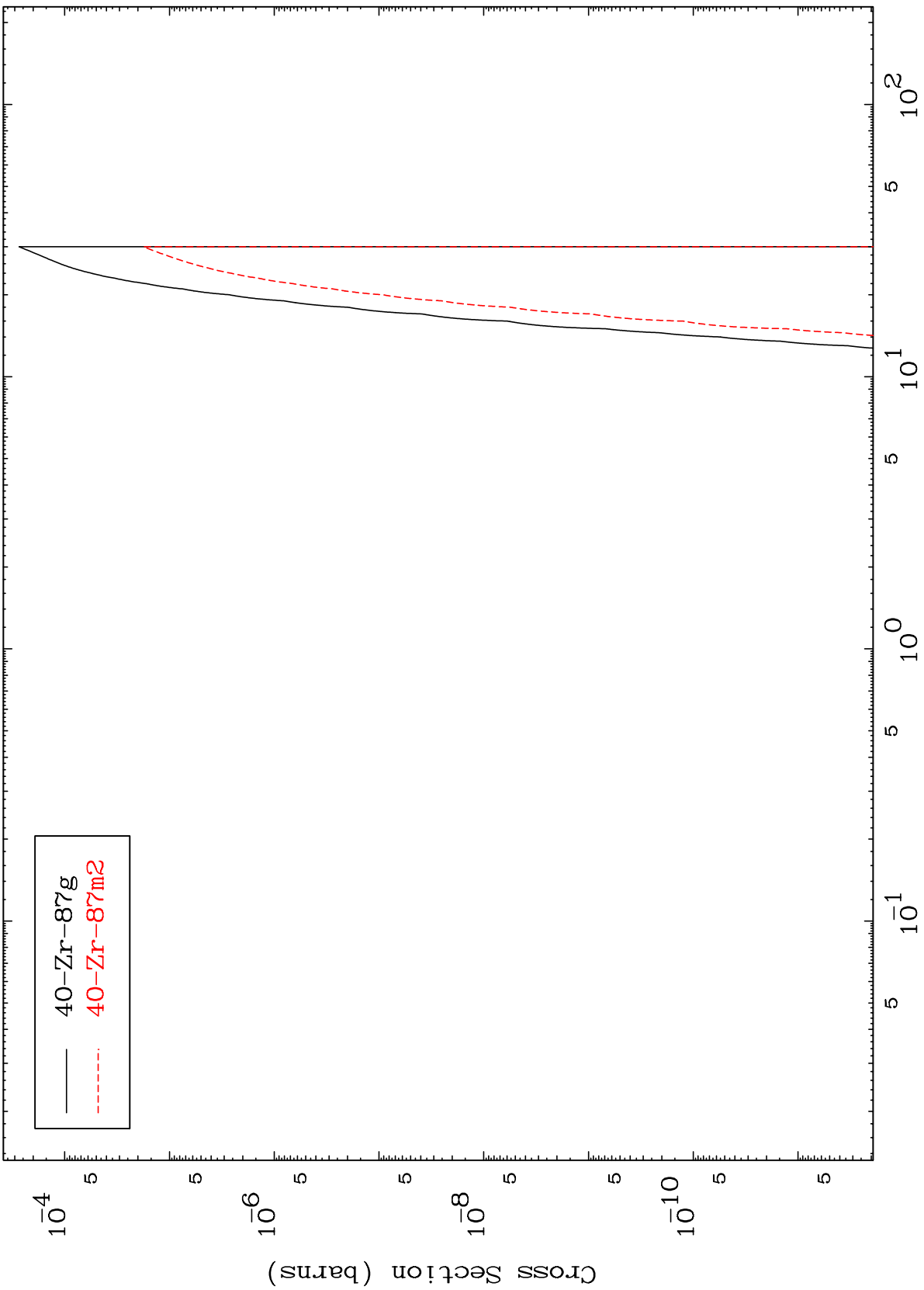
Incident Energy (MeV)

44-Ru-94

MAT 4419

44-Ru-94

Radionuclide Production Cross Section  
(n,2α)



94

44-Ru-94

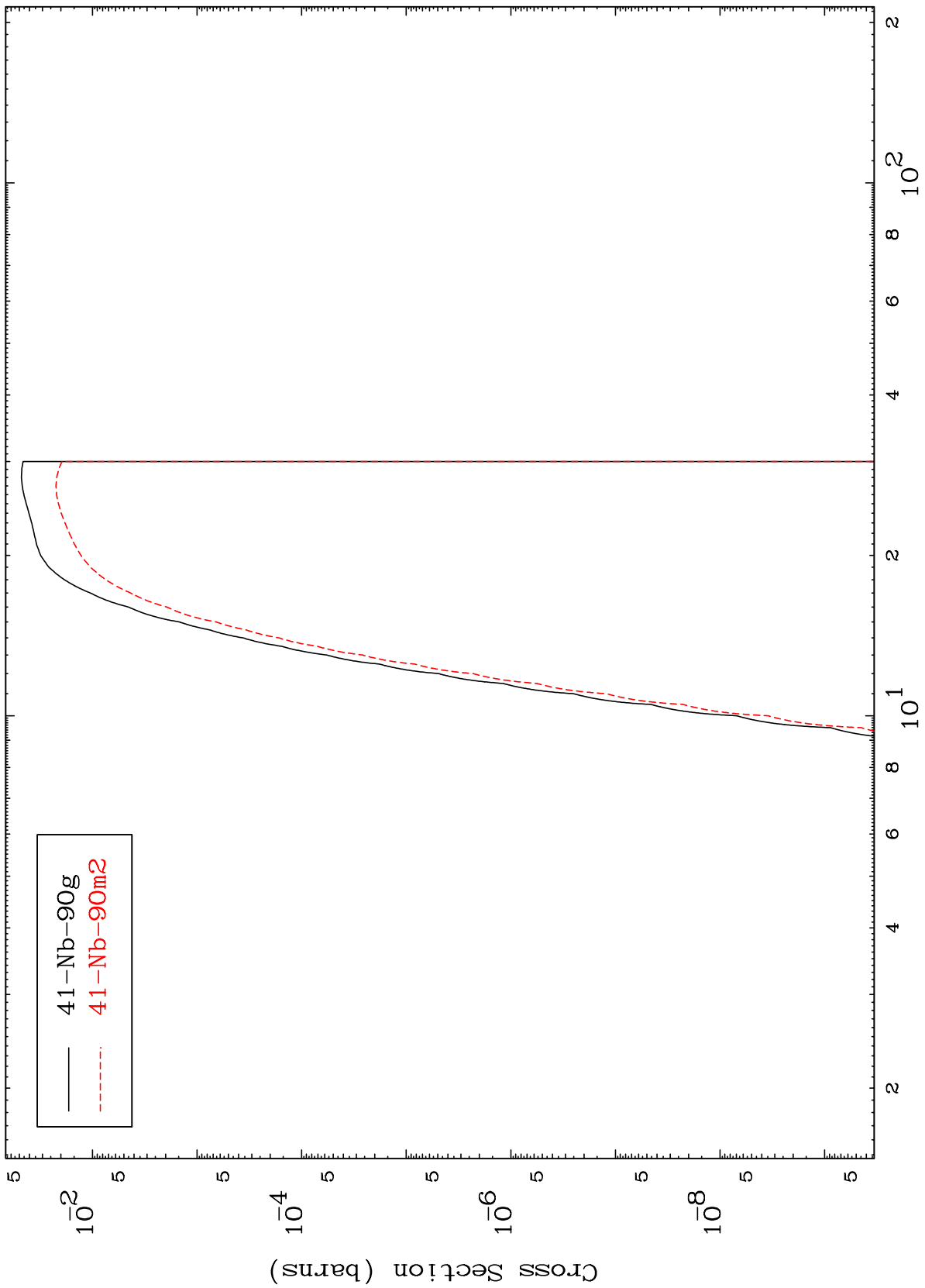
Incident Energy (MeV)

MAT 4419

(n,p)  $\alpha$

44-Ru-94

Radionuclide Production Cross Section



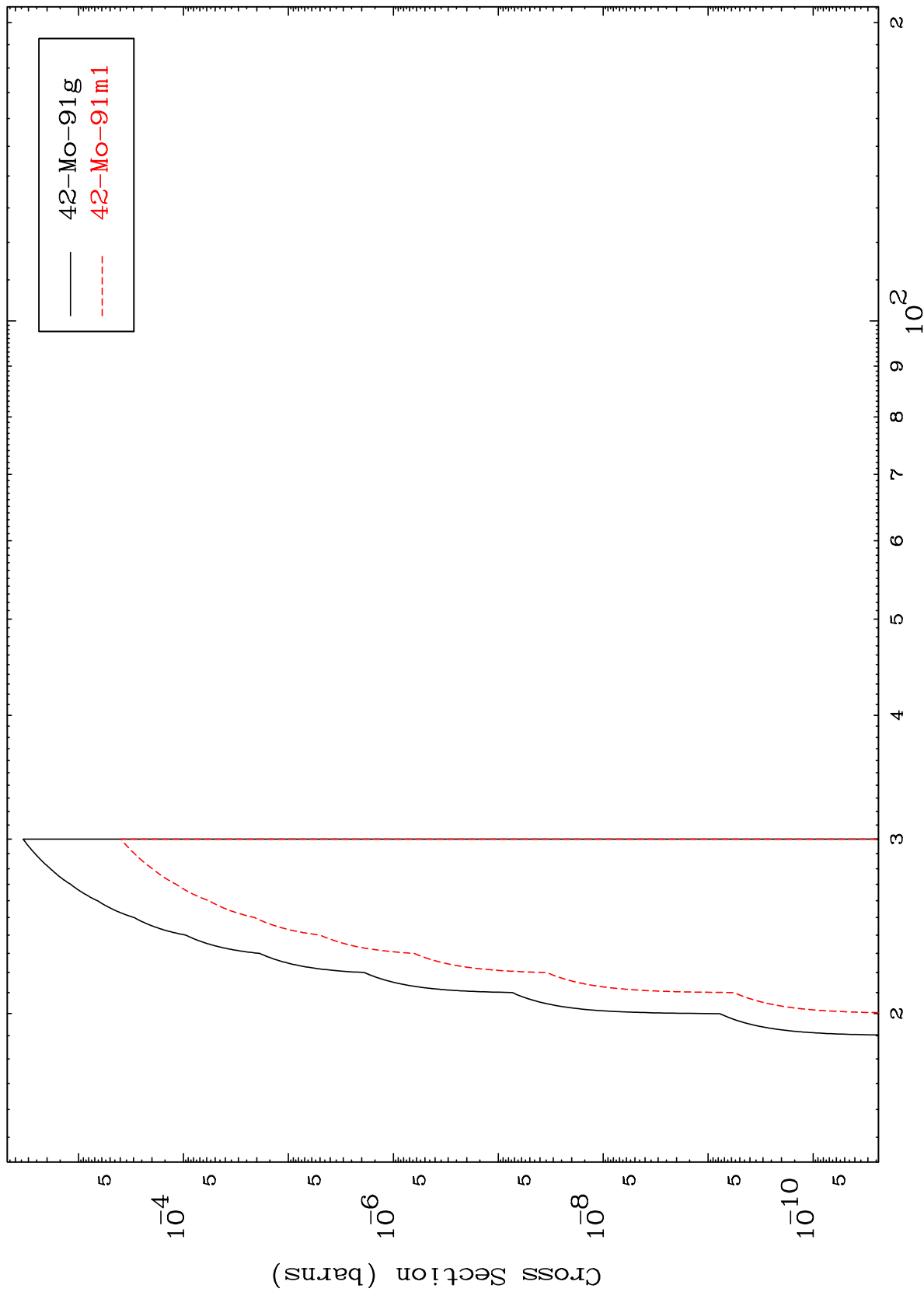
95

44-Ru-94

44-Ru-94



Radionuclide Production Cross Section

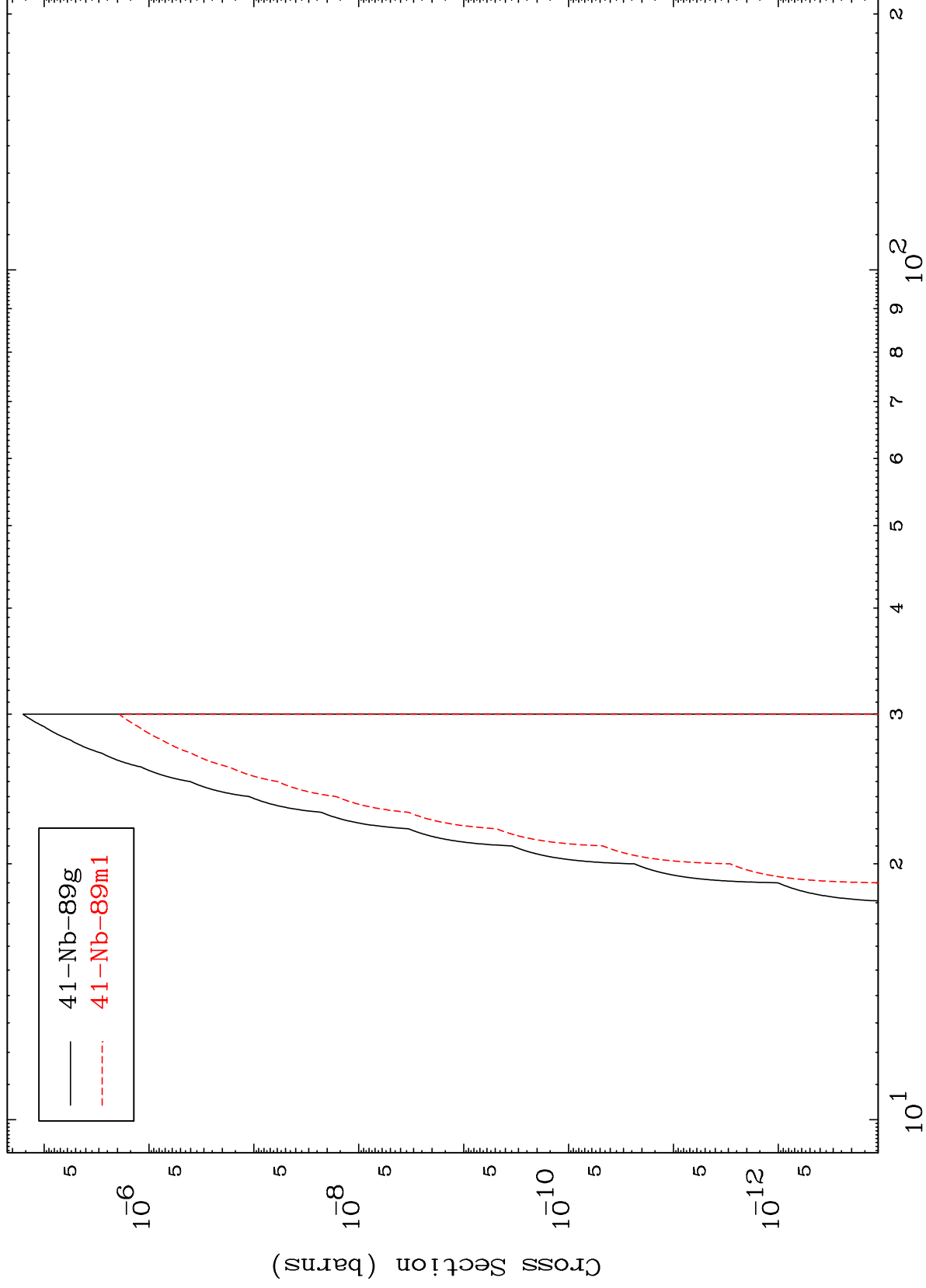


MAT 4419

(n,d)  $\alpha$

44-Ru-94

Radionuclide Production Cross Section



97

Incident Energy (MeV)

44-Ru-94